Usenet Newsgroup Archive: rec.radio.amateur

2004

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Date span: 2004-01-01 through 2004-09-29

Source text: rec.radio.amateur.txt

Source item: https://archive.org/details/usenet-rec

Messages included in this PDF: 1,346

Message records with no readable body available in the source text: 4

Messages are presented chronologically by archived date.

Binary or encoded payloads are not printed as blocks of encoded text; a placeholder appears where such material was detected. The original source text is unchanged.

1. Cottonwood, AZ BPL testing approval sought from FCC

Newsgroup: rec.radio.amateur
Date: 2004-01-01 17:27:27 UTC
From: johnbartley@email.com
Message-ID: <f90c7f43.0401010927.6f7431ac@posting.google.com>
Source record: 1600

(Found on a listserv.)

Electric Broadband
15 North Mill Street
Nyack, NY 10960
(845) 348-3181
www.electricbroadband.com

To : Federal Communications Commission
From: : David Shpigler, Electric Broadband
Re : Expertimental License Application
Date : December 23, 2003

The applicant herein, Electric Broadband, is an integrator of Broadband
over Power Line (BPL) systems to deliver high-speed Internet access over the
electric grid. Electric Broadband would like to conduct a BPL test with respect
to the delivery of high-speed Internet access and related broadband services
over the medium- and low-voltage lines in the Cottonwood, AZ area. Accordingly,
we submit the following information regarding the trial:

Geographic Area ï¿½ The test area is Cottonwood, AZ.

Frequency Range ï¿½ 2.46 to 38 MHz.
Time Period ï¿½ Six months
Number of customer premiuse units ï¿½ 10
Number of pieces of additional equipment on low- and medium- voltage
lines: Under 10

Equipment Description ï¿½ The equipment in use will be from EBA PLC Corp.
Projected equipment use includes 3 Master Modems to inject the signal
onto the medium voltage lines, 1 repeater to extend signal distance, 4 coupling
units to interface between the electric grid and the BPL equipment, and 10
customer premise modems. While the number of customer premise units is not
projected to increase at all, the number of other units may increase or decrease
slightly based on the specific layout of the grid and the location of customers.

Installation Description ï¿½ EBA's BPL equipment will be deployed and tested on
the medium- and low-voltage lines in the Cottonwood, AZ area. A total of ten customer presmise locations will be Internet enabled through this trial.

Technical Testing ï¿½ The trial will be used to evaluate customer acceptance and FCC compliance. The trial will be in compliance with Section 15.109 of the
Rules.

Marketing Description ï¿½ BPL services will be made available to a total of ten customers, comprised of residential and commercial units. Customers
will receive service at no charge to volunteer trial participants. Marketing
information will be gathered regarding customer perceptions on ease of use and other system performance characteristics.
David Shpigler

Partner
Electric Broadband, LLC
15 North Mill St.
Nyack, New York 10960
t: 845-348-3181
f: 845-348-3184
shpigler (at) electricbroadband (daht) com
www.electricbroadband.com

https://gullfoss2.fcc.gov/prod/oet/els/forms/blobs/64313.0.34309055244.pdf_stripped.pdf

2. Re: Cottonwood, AZ BPL testing approval sought from FCC

Newsgroup: rec.radio.amateur
Date: 2004-01-01 19:13:37 UTC
From: Mike <mlawson1@twcny.rr.com>
Message-ID: <Bj_Ib.100537$JW3.22185@twister.nyroc.rr.com>
Source record: 1601

More garbage crowding the airwaves.
Already have broadband on cable lines. What more do we need?

"John Bartley I solved my XP problems w/ Service Pack Linux"
<johnbartley@email.com> wrote in message
news:f90c7f43.0401010927.6f7431ac@posting.google.com...
> (Found on a listserv.)
>
> Electric Broadband
> 15 North Mill Street
> Nyack, NY 10960
> (845) 348-3181
> www.electricbroadband.com
>
> To : Federal Communications Commission
> From: : David Shpigler, Electric Broadband
> Re : Expertimental License Application
> Date : December 23, 2003
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> to the delivery of high-speed Internet access and related broadband
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> Accordingly,
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> Frequency Range - 2.46 to 38 MHz.
> Time Period - Six months
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> Number of pieces of additional equipment on low- and medium- voltage
> lines: Under 10
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> Equipment Description - The equipment in use will be from EBA PLC
> Corp.
> Projected equipment use includes 3 Master Modems to inject the signal
> onto the medium voltage lines, 1 repeater to extend signal distance, 4

> coupling
> units to interface between the electric grid and the BPL equipment,
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> the medium- and low-voltage lines in the Cottonwood, AZ area. A total
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> this trial.
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> www.electricbroadband.com
>
>
https://gullfoss2.fcc.gov/prod/oet/els/forms/blobs/64313.0.34309055244.pdf_s
tripped.pdf

3. Re: Question on interference

Newsgroup: rec.radio.amateur
Date: 2004-01-02 04:26:34 UTC
From: Russ <KX5G____@yahoo.com>
Message-ID: <_p6Jb.255128$_M.1171834@attbi_s54>
Source record: 1602

"DJB" <dboswell3@comcast.net> wrote in message
news:o6ydncHbqZdc3HGi4p2dnA@comcast.com...
> To the group,
>
> Has anyone had problems with transmitting and interference with computers?
> What I mean is while your talking to someone on your radio that your
network
> lines will act like an antenna and pick up your signal. I have a cable
modem
> hooked up to a router and from the router to the various computers via
> network lines(unfortunately not shielded) in my home. I plan to be a ham
and
> was wondering if this would be a problem.
>
> Thank you
>
> David Boswell
>
>

No problem here! Been running 100 watts around a CAT-5 network for years.
I also know other hams with networks and never heard them complain of
problems.

The twist in the CAT-5 cable is there to prevent interference. Twists
cause signals to cancel out each other.

4. Live ACARS from Sydney Australia

Newsgroup: rec.radio.amateur
Date: 2004-01-02 05:14:30 UTC
From: garylean@aussiemail.com.au
Message-ID: <419413af.0401012114.410e311d@posting.google.com>
Source record: 1603

Hey Gang,

You might find this site interesting.

www.acarslive.tk

Its got a live 24hour a day ACARS stream.

Cheers,
Gaz

5. Re: Cottonwood, AZ BPL testing approval sought from FCC

Newsgroup: rec.radio.amateur
Date: 2004-01-02 18:27:18 UTC
From: alt <spamtrap@gwsn.com>
Message-ID: <aKiJb.911699$6C4.461725@pd7tw1no>
Source record: 1604

Mike wrote:

> More garbage crowding the airwaves.
> Already have broadband on cable lines. What more do we need?
>

More Choice in ISPs so we can get better service.

--
Donovan Hill

6. Re: Cottonwood, AZ BPL testing approval sought from FCC

Newsgroup: rec.radio.amateur
Date: 2004-01-02 19:07:36 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <YjjJb.20226$P%1.19143832@newssvr28.news.prodigy.com>
Source record: 1605

"alt" <spamtrap@gwsn.com> wrote in message
news:aKiJb.911699$6C4.461725@pd7tw1no...
> Mike wrote:
>
> > More garbage crowding the airwaves.
> > Already have broadband on cable lines. What more do we need?
> >
>
> More Choice in ISPs so we can get better service.
>
> --
> Donovan Hill

Independent analysts have already demonstrated that it will not be economically viable especially in the rural areas and it is a bit late for it to attempt to compete in the urban areas. So it will be a trial and then fall flat on its face. So you won't end up with anymore choices than you have now.

Plus it will be subject to constant dropouts and disconnects from all the interference sources in a normal environment not just radio sources. Plus it will interfere with any nearby radio activitY (police and ambulance for example).

Dee D. Flint, N8UZE

7. Best all-around dual-band?

Newsgroup: rec.radio.amateur
Date: 2004-01-02 21:17:25 UTC
From: Shadow 998 <hrd998cc@nospam.yahoo.com>
Message-ID: <FdlJb.4734$a37.1585@newssvr27.news.prodigy.com>
Source record: 1606

Hello, First, thanks for all the recent responses regarding the available morse learning tools. I went with "Gordo's" tapes and am well on my way to getting morse down and passing element one. I plan on using CW regularly once I master it.

Today, I am wondering what you all think about the current dual-band (2m and 70cm) rigs out there. I am thinking Icom IC 706 MKIIG for a future rig, but for now, I am cash-strapped and am looking in the $200.00 range for a rig, mobile is fine. Any opinions, suggestions are welcome.

Thanks!

Russ
KG6TDX

8. Re: Best all-around dual-band?

Newsgroup: rec.radio.amateur
Date: 2004-01-03 03:00:44 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20040102220044.14163.00001932@mb-m14.aol.com>
Source record: 1607

The Kenwood TM-G707A. It's an excellent value and an excellent rig. Go to eham.net and check out the reviews.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com

9. Re: Best all-around dual-band?

Newsgroup: rec.radio.amateur
Date: 2004-01-03 05:05:30 UTC
From: John LeMay <jlemay@njmc.com>
Message-ID: <MPG.1a6017865be6e1d7989680@news.nj.comcast.giganews.com>
Source record: 1608

In article <FdlJb.4734$a37.1585@newssvr27.news.prodigy.com>,
hrd998cc@nospam.yahoo.com says...

> Today, I am wondering what you all think about the current dual-band (2m and
> 70cm) rigs out there. I am thinking Icom IC 706 MKIIG for a future rig, but
> for now, I am cash-strapped and am looking in the $200.00 range for a rig,
> mobile is fine. Any opinions, suggestions are welcome.
>

Hands down I'm going to say the Yaesu FT-8800R is the best out right now, although it's not really in the price range you mentioned. In the entry level arena you have a couple of options - the Kenwood 707 and the Icom 208 come to mind, and Yaesu just introduced the 7800. Neither of the first two rigs really impressed me though, and the 7800 is too new for me to have an opinion on yet.

You may want to consider a used rig. I went with a used Yaesu 5100 when I bought my first mobile rig. Paid about $150 for it, and it turns out it has a couple of issues (lights are out, fan doesn't seem to ever come on). I liked the 5100 so much that when I went looking for a new dual band rig I went with the 8800.

Consider that even after you upgrade to a 706 MKIIG you still may want to keep a dual band 2M/70cm rig on hand as well (if you have the space in you vehicle). The 706 is a single band only rig, and from what I've seen it's a bit tough to program compared to a lot of other rigs. While it may be a great HF rig, it seems to leave the VHF/UHF bands up to other rigs to do better.

--
John LeMay
kc2kth
Senior Technical Manager
NJMC | http://www.njmc.com | Phone 732-557-4848

10. Re: Cottonwood, AZ BPL testing approval sought from FCC

Newsgroup: rec.radio.amateur
Date: 2004-01-03 23:23:37 UTC
From: Mike <mlawson1@twcny.rr.com>
Message-ID: <Z9lJb.45810$q55.23228@twister.nyroc.rr.com>
Source record: 1609

Right on! Right on!

"Dee D. Flint" <deehays@qix.net> wrote in message
news:YjjJb.20226$P%1.19143832@newssvr28.news.prodigy.com...
>
> "alt" <spamtrap@gwsn.com> wrote in message
> news:aKiJb.911699$6C4.461725@pd7tw1no...
> > Mike wrote:
> >
> > > More garbage crowding the airwaves.
> > > Already have broadband on cable lines. What more do we need?
> > >
> >
> > More Choice in ISPs so we can get better service.
> >
> > --
> > Donovan Hill
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> Independent analysts have already demonstrated that it will not be
> economically viable especially in the rural areas and it is a bit late for
> it to attempt to compete in the urban areas. So it will be a trial and
then
> fall flat on its face. So you won't end up with anymore choices than you
> have now.
>
> Plus it will be subject to constant dropouts and disconnects from all the
> interference sources in a normal environment not just radio sources. Plus
> it will interfere with any nearby radio activitY (police and ambulance for
> example).
>
> Dee D. Flint, N8UZE
>

11. Re: Best all-around dual-band?

Newsgroup: rec.radio.amateur
Date: 2004-01-05 01:00:56 UTC
From: Bob Miller <bxmiller@texas.netNOSPAM>
Message-ID: <m4dhvvk18ovfcio9qcr0kobbint3gmbv09@4ax.com>
Source record: 1610

On Fri, 02 Jan 2004 21:17:25 GMT, "Shadow 998"
<hrd998cc@nospam.yahoo.com> wrote:

>Hello, First, thanks for all the recent responses regarding the available
>morse learning tools. I went with "Gordo's" tapes and am well on my way to
>getting morse down and passing element one. I plan on using CW regularly
>once I master it.
>
>Today, I am wondering what you all think about the current dual-band (2m and
>70cm) rigs out there. I am thinking Icom IC 706 MKIIG for a future rig, but
>for now, I am cash-strapped and am looking in the $200.00 range for a rig,
>mobile is fine. Any opinions, suggestions are welcome.

There are a few handheld dual banders in the $200 range, but they
limit you to about 5 watts, and a possibly weak signal, especially if
you use the built-on antenna. For a dual bander mobile, you'll need
about $275 and up, plus another $100 or so for a power supply to use
it at home. I'd save a little more money, and get the mobile -- it'll
give you a lot more power and bigger signal -- and then when you're
ready to get into CW on the HF bands, you just need to get an HF-only
rig. And if you buy a big enough power supply, about 35 amps, it will
power both your dual bander and your HF rig. Also, with separate rigs,
you'll be able to monitor 2m/440 while you work the HF bands.

Bob
k5qwg

>
>Thanks!
>
>Russ
>KG6TDX
>
>

12. Re: Best all-around dual-band?

Newsgroup: rec.radio.amateur
Date: 2004-01-05 03:57:25 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <Hg5Kb.44516$gN.38100@fed1read05>
Source record: 1611

Make sure too that you can understand the manual and how to program the radio you're looking to buy. Some are fairly intuitive and not that difficult to program, others are confusing at best. My first dual-bander HT was a real nightmare to program and once learned, it was still difficult to come back six months later and do more programming without the manual.

Jerry
--
Jerry Bransford
To email, remove 'me' from my email address
KC6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

"Bob Miller" <bxmiller@texas.netNOSPAM> wrote in message
news:m4dhvvk18ovfcio9qcr0kobbint3gmbv09@4ax.com...
> On Fri, 02 Jan 2004 21:17:25 GMT, "Shadow 998"
> <hrd998cc@nospam.yahoo.com> wrote:
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> >Hello, First, thanks for all the recent responses regarding the
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> >for now, I am cash-strapped and am looking in the $200.00 range for a
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> >mobile is fine. Any opinions, suggestions are welcome.
>
> There are a few handheld dual banders in the $200 range, but they
> limit you to about 5 watts, and a possibly weak signal, especially if
> you use the built-on antenna. For a dual bander mobile, you'll need
> about $275 and up, plus another $100 or so for a power supply to use
> it at home. I'd save a little more money, and get the mobile -- it'll
> give you a lot more power and bigger signal -- and then when you're
> ready to get into CW on the HF bands, you just need to get an HF-only
> rig. And if you buy a big enough power supply, about 35 amps, it will
> power both your dual bander and your HF rig. Also, with separate rigs,
> you'll be able to monitor 2m/440 while you work the HF bands.
>

> Bob
> k5qwg
>
>
> >
> >Thanks!
> >
> >Russ
> >KG6TDX
> >
> >
>

13. Amateur Radio Newsline☐ Report 1377 ☐ January 2, 2004

Newsgroup: rec.radio.amateur
Date: 2004-01-05 05:47:25 UTC
From: channel391@juno.com
Message-ID: <ae188f77.0401042147.35dba59f@posting.google.com>
Source record: 1612
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.shortwave

Amateur Radio Newslineï¿½ Report 1377 ï¿½ January 2, 2004

Amateur Radio Newsline report number 1377 with a release date of
Friday, January 2, 2004 to follow in 5-4-3-2-1.

The following is a QST. V-K hams welcome 2004 with new spectrum.
P-29 hams enter the new year with no-code and the FCC ends 2003
embracing smart radios. All this and more on Amateur Radio Newsline
report number 1377 for the first week of 2004 coming your way right
now.

(Billboard Cart Here)

**

RESTRUCTURING: EXCLUSIVE SPECTRUM DOWN UNDER

Hams in Australia start 2004 with an unexpected gift. Some exclusive
spectrum in the 75 meter band. From Brisbane here's Q-News Graham
Kemp, VK4BB, with the rest of the story:

--

As of January 1st amateur radio operators in Australia have gained
exclusive access to 24 kHz of HF spectrum at 3776-3800 kHz for high
frequency amateur radio communications between continents.

The new Australian spectrum allocation for the amateur service is made
under footnote AUS8 of the Australian Radiofrequency Spectrum Plan
2002 published by the ACA. It aligns well with international
arrangements, which means intercontinental communications for
Australian amateur radio operators will be improved at these
frequencies.

This domestic change has affected other spectrum users. More than 40
government bodies, community groups and commercial organizations were
previously licensed for HF communications within this 24 kHz of
spectrum, with amateur operators having lower priority access to 6
kHz.

For Q-News Australia, I'm Graham Kemp, VK4BB, for the Amateur Radio
Newsline.

--

A very nice way to start the year 2004. (Q-News)

**

RESTRUCTURING: P29Z CALLS GIVEN HF GIFT

Australia is not the only nation in the Southern hemisphere to have some ham radio rules changes with the new year. A report out of Papua New Guinea says that the tiny nations has welcomed 2004 by going no-code.

According to Rick Warnett, P29KFS, in Port Morsby, the nations telecommunications regulator PANGTEL has issued an opinion confirming that P-N-G hams holding a Limited Amateur Operator's Certificate of Proficiency now have access to all High Frequency bands granted by PANGTEL. As a result, from 0000 P-N-G time on December 31st hams assigned P29Z series calls have full High Frequency access in the ham bands from 165 KHz thru 28MHz in addition to their 430 MHz to the multi Ghz allocation. (Q-News)

**

RESCUE RADIO: IRELAND PREPARES FOR POWER OUTAGES

Meantime on the other side of the world, what amounts to a mini Field Day exercise took place in Ireland December 6th and 7th. This when that nations ham radio rescue service known as AREN took part in a twenty-four hour simulated test to help prepare members for a possible power failure such as those experienced recently in the US and in the United Kingdom.

The test had several goals. Among them was to establish that AREN members could operate without mains power and to have members ready for activation during a sustained standby period. Also important was maintaining discipline by politely and firmly holding control of a working frequency for the duration of the exercise.

According to assessment reports, the AREN members demonstrated a keen and effective will to efficiently operate such a service. They also held the primary exercise frequency of 3.660 MHz without incident for the duration of the watch period. (IRTS)

**

RADIO LAW: S.C. INDICTMENT IN BPL RELATED SCHEME

Back here at home, it looks as if the first scam associated with Broadband over Powerline technology has surfaced. Amateur Radio Newsline's Jim Davis, W2JKD, tells us the who, the what, the why and the where:

--

News reports say that two Texas businessmen have been indicted on wire fraud and money laundering charges. This in a scheme that defrauded a South Carolina electric utility out of $1 million.

Prosecutors in Columbia, South Carolina say that the two convinced the utility to invest the money in research they said would allow voice,

video and data to be sent to homes and businesses through power lines. According to the documents filed on Thursday, December 18th, the could not deliver on the promises they had made.

Jim Davis, W2JKD, reporting.

--

No trial date has been announced in this case. (Published news reports)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Southern California Amateur Transmitting Society serving West Covina California.

(5 sec pause here)

**

THE CHANGING OF THE GUARD: Joe Knight, W5PDY, - S.K.

Some truly sad news to report. One of the nicest people ever to hold a ham radio license, Joe Knight, W5PDY, the recently retired New Mexico ARRL Section Manager, died on December 28th. Knight was in declining health when he passed away in Albuquerque at age 76.

For those not aware, Joe Knight held the honor of the longest tenure of any Section Manager in history. He was elected to the post in the mid 1970's and only stepped down last July after his health began to fail. In all he served as New Mexico Section Manager close to 27 years. A record never before matched.

Knight was the subject and chief narrator of an article, "The Luckiest Man Alive," which appeared in the January 2003 issue of QST Magazine. In it, Knight said that Amateur Radio will exist as long as there are people who love the art and science of communicating by radio. The article also outlined the vast emergency communication resources that Knight and hundreds of other dedicated volunteers built up over the years in New Mexico.

John Stuart, AC5ZO, the president of the Albuquerque DX Association, visited Knight on December 22nd. At that time Stuart presented Knight with an honorary membership certificate in that group.

Survivors include his wife, Lois, KC5CXO, who often accompanied Knight on his hamfest and convention visits and was a tireless recruiter for new ARRL members. (ARRL, W7AS, N7US, others)

**

CHANGING OF THE GUARD: Emmanuel G. Papandreas, W4SS, - S.K.

And former ARRL Southern Florida Section Emergency Coordinator, Emmanuel G. Papandreas, W4SS, of Lake Worth, passed away, Friday, December 26th at age 80. Manny as he was better was Southern Florida was SEC for 20 years. A record longer than any of his predecessors. And during his tenure, Papandreas oversaw the amateur emergency communications effort following Hurricane Andrew in 1992 including the staging area at the South Florida Fairgrounds in Palm Beach County.

W4SS was a life member of the West Palm Beach Amateur Radio Club and served numerous terms as President. He also taught amateur radio classes and was an ARRL Volunteer Examiner in Palm Beach county. And, over the years, W4SS was the recipient of many awards and honors from the South Florida agencies served by Amateur Radio. (WA4AW)

**

RADIO RULES: FCC OPENS SMART RADIO PROCEEDING

Turning to the regulatory scene, the FCC has adopted a Notice of Proposed Rulemaking and Order that sets out proposals and seeks comments on the uses and applications for "smart" radio systems. This, In light of the ever increasing demand for wireless transmitters.

Smart radios have the ability to adapt their use of spectrum to their environments. For example, a smart radio system could use geolocation and table lookups to determine whether certain frequencies are candidates for use in a particular area. Then, those frequencies could be scanned, idle spectrum identified, and the best frequencies and power levels selected for a particular link.

More is at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-242312A1.doc and http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-322A1.doc on the World-Wide-Web. (CGC, FCC)

**

ENFORCEMENT: YOU CAN FLY BUT YOU CAN'T USE THAT RADIO

The FCC has asked more groups representing hang glider enthusiasts to tell their members to stay off the ham bands unless they hold Amateur Radio licenses. The agency's Daryl Duckworth, N-N-Zero-W, has more details:

--

Audio report only. Hear it at www.arnewsline.org

--

Hang gliding zealots who fail to heed the FCC warning could face some pretty severe penalties. (FCC, RAIN)

**

ENFORCEMENT: COMPANY FINED $8,000 FOR FAILING TO PAINT TOWER CABLES

The FCC has issued an $8,000 fine against Tower Properties of Florida, Inc. for having unpainted cables attached to their tower structure. Cables that the regulatory agency says precluded good visibility of the orange and white aviation-painted structure.

Section 17.50 of the FCC's Rules provides that antenna structures such as this one that require painting will be cleaned or repainted as often as necessary to maintain good visibility. Further, as incorporated by reference, alternate bands of aviation orange and white are normally displayed on coaxial cable, conduits, and other cables attached to the face of a tower. (CGC, FCC)

**

COMMUNICATIONS LAW: JUDGE RULES ISP'S DO NOT HAVE TO PROVIDE INFO TO MUSIC INDUSTRY

Meantime, back here in the United States, a major setback for the music industry's anti-piracy campaign. This, a federal appeals rejects efforts by the music producers to compel the nation's Internet providers to identify subscribers accused of illegally distributing music on-line. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

--

It happened on Friday December 19th and it's being called a substantial setback for the entertainment industry. This, as a three-judge panel from the U.S. Court of Appeals for the District of Columbia overturned a ruling by the trial judge to enforce a copyright subpoena.

Earlier a trial judge had authorized the use of the subpoenas forcing Verizon Communications Inc. to turn over names and addresses for at least four Internet subscribers. Verizon complied but instructed its lawyers to challenges the ruling.

In its decision, the appeals court not only sided with Verizon. It went a step further. This, by declaring one of the crucial arguments used by the Recording Industry Association of America to obtain the original order as -- quote -- bordering upon the silly. The judges words-- not ours.

What does this mean to those artists and companies wanting to protect their intellectual copyright? It won't stop the entertainment industry from suing those who continue to swap music and video files peer to peer, but it will make them a lot harder for the industry lawyers to locate.

From the entertainment capitol of the world, I'm Bruce Tennant, K6PZW, reporting for the Amateur Radio Newsline

--

Its not known if the recording industry plans to appeal this latest decision against it to the U-S Supreme court. (Published news reports)

**

ON THE AIR: IOTA 40TH ANNIVERSARY AWARD

Turning to operating events, Don Field, G3XTT, wants to remind Islands on the Air Award enthusiasts and would-be enthusiasts that 2004 marks the 49th anniversary of this unique program. Don says that a set of files for downloading with lots more information are now available on the Chiltern DX Club website at www.cdxc.org.uk Just follow the IOTA 2004 links and remember this years award began on January 1st. (RSGB)

**

HAMFESTS AND CONVENTIONS: HAMFAIR NY IN FEBRUARY

And a reminder that Sunday, February 29th is the annual Long Island Hamfair and Electronics Show Winterfest sponsored by the Long Island Mobile Amateur Radio Club. The doors open 9:00 AM for buyers. Admission is $6 with children 11 and under welcome through the gate for free.

The location is Levittown Hall in Hicksville, New York. Complete directions are available on the Long Island Mobile Amateur Radio Club website at www.limarc.org/fest.htm (LIMARC)

**

HAMVENTION 2004: AWARD NOMINATING PERIOD CLOSES JANUARY 31ST

And the planners of Hamvention 2004 want to remind everyone that the nominating period for the Radio Amateur of the Year, Technical Excellence and Special Achievement awards program closes on January 31st.

There are three awards that will be given this year. The Radio Amateur of the Year is described as that special person who has made a long term commitment to the advancement of amateur radio. He or she is a well rounded individual who has contributed most of his or her lifetime to our hobby in some very outstanding way.

A nominee for the Technical Excellence award should be a person who has made an outstanding technical advancement in the field of amateur radio. Something like a revolutionary new equipment design or mode of operation that has impacted positively on the day to day operation of many hams.

Last but by no means least, a nominee for the Hamvention's Special Achievement is the kind of special person who has made an outstanding contribution to the advancement of amateur radio. This award is usually given to a respected amateur who spearheaded a single significant project.

Documentation is required. Magazine articles, newsletters, newspaper clippings, videos, and the like will better inform the Awards Committee of your candidate's accomplishments.

The nomination deadline is January 31st, All materials become the property of the Hamvention and cannot be returned.

You can fill out the on-line form and attach documentation files at www.hamvention.org. Then click your mouse on the words award nominations. Printed nominations and documentation go to the Awards Committee, Hamvention 2004, PO Box 964, Dayton Ohio, 45401.

Again, the deadline for all nominations is Saturday, January 31st. (Hamvention)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: ARISS UPDATE

According to ARISS International Chairman Frank Bauer, KA3HDO, the crew on board the International Space Station does not have time to read messages from the ham public and he advises against sending any. We have more in this report:

--

In letters posted to the SAREX remailer, Frank Bauer, KA3HDO, indicates that ham radio is lucky that the crew has been able to fire up the new Kenwood packet radio system that was recently delivered to the space outpost. He also says that its not a good idea for hams to send personal e-mails to the astro-hams indicating that they are really to busy to read and answer them.

As to the new radio itself, Bauer says that the unit is a Kenwood D700 that has been modified to support up to 25 watts maximum output. Normally, if the crew has the system configured with the default settings. This means about 10 watts out which is medium power on the 700.

Regarding the packet frequencies and why split channels rather than simplex is used, Bauer says this. 145.80 MHz is designated a human spaceflight downlink frequency. Right now it shares use on voice and packet for general operations and school group contacts. In the future it will be used at times for voice, packet, repeater capabilities, school group contacts and S-S-T-V. Because of this, the

ARISS team would like to keep the downlink frequency clear for all to hear and receive. Therefore, packet simplex is use not a good idea on this frequency.

I'm Bill Pasternak, WA6ITF

--

Meantime, Miles Man, WF1F, has posted some photos of the new station on his MAREX website. The URL is: http://www.marex.org/hardware.kenwood.html (SAREX BBS, WF1F)

**

EMERGING TECHNOLOGY: RADIO BRINGS FASTER FAST FOOD

On the emerging technology front, fast food has gotten even faster in southern California thanks to the magic of radio. This as five McDonald's restaurants sign a deal with a communications company to allow motorists to zip through the drive-through line without having to stop and pay cash for their food.

The trick is utilizing the same technology that permits motorists to skip stops on toll roads. A transponder will emit a signal to a receiver at the food giant that will automatically calculate the food the fee. The motorist is then billed. The process is said to cut 15 seconds off the normal 131 second-wait for delivery at the payment window. (Technology Corner)

**

INTERNATIONAL-ARGENTINA: ANDES MOUNTAIN LAND CROSSING

From the international page, Carlos Beviglia, LU1BCE, says that between January 4 and 15th, the Radio Club Argentino will participate in the 6th Andes Mountains Land Crossing. LU1BCE is the Secretary of the Radio Club Argentino. He tells the Ohio Penn D-X newsletter that this trek is made every year to honor General San Martin and his army's crossing to Chile. This, during the American Independence War in 1817.

The Radio Club Argentino will provide the communication for the event. The club will set up two High Frequency stations at every camp point throughout the journey. Operation will be mainly on SSB and C-W using the special event call LS4M. QSL via LU4AA, either direct or via the bureau. (OPDX)

**

INTERNATIONAL-CANADA: MEET THE NEW RAC EXEC COMMITTEE

Meantime, to the North, word that Daniel Lamoureux VE2KA, has been elected as president of the Executive Committee of Radio Amateurs of Canada. This, for a 2004 through 2005 term. Also elected to the committee are First Vice President Robert Nash, VE3KZ; Vice President

of Regulatory Affairs James Deann, VE3IQ; Vice President Field Services and International Affairs Pierre Mainville, VA3PM, and Noel Marcil, VE2BR, as Secretary. (RAC)

**

INTRUDER WATCH: THOSE INDONESIANS AGAIN

On the Intruder Watch scene, we have some bad news and some good news. First the bad. VK6XW reports hearing 53 non ham stations on the 14 MHz band operating SSB. He says that most appear to be from Indonesia.

The good news? Word that another group of Indonesians who had been using 14.335 MHz have vanished and have not been found again. The same is true for the bunch on 14.252 which have also disappeared from the Amateur spectrum leaving only the 14.144 gang which have gone LSB and moved up to 14.145 Mhz. (Q-News)

**

SPECIAL EVENT: 50 YEARS A HAM

And you might call this one celebrating a personal best. This as Fort Wayne Indiana's Jack Forbing, K9LSB, takes to the air from March 1st to the 14th as K9L in celebration of his 50 years as a licensed operator.

Jack and his friends in the Hoosierland Amateur Mobile Systems group will operate all bands and all modes from K9LSB's home QTH. Equipment for the event will be a Yaesu FT-1000MP Mark V and a Yaesu FTV-1000 6 meter transverter into an yaggi at 65 feet. All other bands will use dipoles antennas. All QSL's go to K9LSB at his Callbook address. And we wish Jack a hearty well done on reaching this milestone in his ham radio career. (Via e-mail)

**

DX

In DX, 9V1DX, is now active as 9V0A from Ellsworth Mountain in Antarctica. He was spotted in 40 and 30 meters CW. Watch 7.001 or 10.108 MHz between 01:30 and 03:00 UTC. (OPDX)

And W4WX, will be active as KG4DX from Guantanamo Bay, Cuba, from January 13th to the 19th. He will operate the HF bands and 6 meters. QSL to his home call, direct with SASE. (OPDX)

Lastly, AP2JZB, was active recently from Pakistan on 17 and 12 meters SSB . Watch around 18.119 and 24.946 MHz between 13:30 and 15:00 U-T-C. QSL as directed on the air. (OPDX)

**

THAT FINAL ITEM: HAM RADIO HISTORY -- THE FIRST BIG REPEATER MEETING - PART I

And finally this week, many hams are not aware that back in the early 1970's repeater growth and continued experimentation in ham radio relay communication came to a screeching halt. This, as the result of overly restrictive regulations on the part of the FCC.

As most radio amateurs of that era knew, this was not a good time to be the owner of a repeater unless you also held an Electronics Engineering degree. Things had to change if F-M and repeaters were to grow again. In the end, one man risked it all to make it happen.

On January 24, 1974 then 73 Magazine publisher Wayne Green, W2NSD, brought a group of prominent "repeater people" before the FCC. He had arranged the meeting in an attempt to convince the Commissioners to roll back the restrictions put in place as a result of Docket 18803. Here's a sample of what that meeting sounded like:

--
Meeting audio sample
--

Want to hear more? Well, over the next several months you can take a trip back in time to join Wayne Green, W2NSD, former Colorado's Marshal Quiat, AG0X, New York's Howard Lester W2ODC and Dick McKay, K6VGP, from California. This, as they and others go to Washington D-C -- to -- quite literaly -- set repeaters free.

Part 1 of the audio of that meeting is on our website as a Newsline Extra. In it you will meet the hams who traveled to Washington to speak on behalf of the nations FM and repeater community. You will also hear some of the presentations made by them. Its on line now at our f-t-p site at www.arnewsline.org slash quincy.

This is literally a page out of ham radio's history. Its here -- right now for you -- exclusively -- on the Amateur Radio Newsline. (ARNewesline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying welcome to 2004, 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2004. All rights

reserved.

14. SPECIAL ANNOUBCEMENT TO ALL RADIO AMATEURS FRM Hamvention® 2004

Newsgroup: rec.radio.amateur
Date: 2004-01-05 05:57:12 UTC
From: channel391@juno.com
Message-ID: <ae188f77.0401042157.c2117fc@posting.google.com>
Source record: 1613
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

SPECIAL ANNOUBCEMENT TO ALL RADIO AMATEURS FRM Hamventionï¿½ 2004

Press Release
(January 2, 2003)

For more information please send e-mail to: media@hamvention.org

Hamventionï¿½ Award Nominations Close January 31st

Do you know an outstanding amateur in your club, community, or from on-the-air contacts? Does this person appear to excel in some phase of amateur radio? Do you feel that he/she deserves national and world-wide recognition? If so, then the time is now for you to sit down and write a letter to nominate that special radio amateur for one of three Hamventionï¿½ 2004 awards.

There are three categories of awards being presented: The Radio Amateur of the Year, Technical Excellence and Special Achievement Award.

The Radio Amateur of the Year is described as that special person who has made a long term commitment to the advancement of amateur radio. A well-rounded individual who has contributed most of his or her lifetime to our hobby in some very outstanding way.

A nominee for the Technical Excellence award should be a person who has made an outstanding technical advancement in the field of amateur radio. Something like a revolutionary new equipment design or mode of operation that has impacted positively on the day to day operation of many hams.

Last but by no means least, a nominee for the Hamvention's Special Achievement award is the kind of special person who has made an outstanding contribution to the advancement of amateur radio. This award is usually given to a respected amateur who spearheaded a single significant project.

All amateurs are eligible - Novice through Extra. Recipients are decided by the Awards Committee, based partially upon the information received, not the number of nominations submitted. The decision of the judges is final.

Nominations must be received before midnight on January 31, 2004. Documentation is not only beneficial, but essential in determining viability of a candidate's achievement(s). Magazine articles,

newsletters, newspaper clippings, videos, etc. will better inform the Awards Committee of your candidate's accomplishments. All materials become the property of the Hamvention and cannot be returned. Submissions go by mail to: Awards Committee, Hamvention 2004, PO Box 964, Dayton Ohio, 45401.

(Note: You can also fill out the on-line "Nominating Form" found at the Hamventionï¿½ 2004 website (http://www.hamvention.org) by clicking your mouse on the words "Award Nominations," but you are still required to submit substantiating documentation to the address noted above before January 31, 2004)

Yahoo! Groups Links

To visit your group on the web, go to:
http://groups.yahoo.com/group/arnewsline/

To unsubscribe from this group, send an email to:
arnewsline-unsubscribe@yahoogroups.com

Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

15. Re: WA3MOJ forger

Newsgroup: rec.radio.amateur
Date: 2004-01-05 06:33:15 UTC
From: Landshark <S3buell@sbcglobal.net>
Message-ID: <Ly7Kb.6589$wx1.5845@newssvr25.news.prodigy.com>
Source record: 1614
Cross-posted to: rec.radio.amateur,rec.radio.amateur.policy,rec.radio.cb

"Robert The Bruce" <nevergeorge@kornet.com> wrote in message
news:bta6ng$6rj$1@news.x-echo.com...
> Mark Beck the proven transexual and his butt buddies Steve Parks and GW
> Randall how can you live with your Hypocrisy? ....Now go to the mirror a
> nd practice spreading your ass cheeks.

Again George, do show everyone
how you act.

http://www.google.com/groups?q=+%22wa3moj%22&start=400&hl=en&lr=&ie=UTF-8&oe=UTF-8&scoring=d&selm=Mgsu7.68301%245A3.25741449%40news1.rdc2.pa.home.com&rnum=440

http://www.google.com/groups?q=g:thl2482584805d&dq=&hl=en&lr=&ie=UTF-8&oe=UTF-8&selm=20011023161351.17382.00001281%40mb-fo.aol.com

Received: from vmn-ext.prodigy.net by vmk with SMTP; Mon, 1 Dec 2003
14:07:26 -0500
X-Originating-IP: [209.184.203.4]
Received: from sbcsmtp2.sbc.com (sbcsmtp2.sbc.com [209.184.203.4])
by vmn-ext.prodigy.net (8.12.10/8.12.10) with ESMTP id hB1J6vcw201648
for <s3buell@sbcglobal.net>; Mon, 1 Dec 2003 14:07:19 -0500

Date: Mon, 1 Dec 2003 13:04:24 -0600 (CST)
Message-Id: <200312011904.hB1J4OnR014439@abuse-int.prodigy.net>
To: s3buell@sbcglobal.net

Subject: Warning - Posting to Newsgroups
From: Prodigy Abuse Department <abuse@prodigy.net>
Reply-To: donotreply@prodigy.net

Hello,

This is a WARNING NOTICE from the SBC Internet Services (SBCIS) Policy
department, regarding abusive, offensive and/or harassing emails/postings
sent from your SBCIS account.

It has been brought to our attention that you are posting on the internet
newsgroups with a known AOL user as you're account information RE:
wa3moj@aol.com
Said individual has forwarded a complaint concerning these posts.

Be advised it is a violation of our Terms of Service
(http://sbc.yahoo.com/terms/)and Acceptable Use Policy
(http://support.sbcglobal.net/legal/aup.shtml) to use our service to email
or post, threatening, abusive, obscene, hateful, or otherwise objectionable
material.

If additional complaints are received concerning your SBCIS account, it will be TERMINATED, and you may incur an early termination fee.

Sincerely,
The SBCIS Policy Department

Landshark

--
Hard things are put in our way,
not to stop us, but to call out our
courage and strength.

16. Re: Mark Beck has proved that wa3moj issues

Newsgroup: rec.radio.amateur
Date: 2004-01-05 06:33:15 UTC
From: Landshark <S3buell@sbcglobal.net>
Message-ID: <Ly7Kb.6586$wx1.3154@newssvr25.news.prodigy.com>
Source record: 1615
Cross-posted to: rec.radio.amateur,rec.radio.amateur.policy,rec.radio.cb

"Robert The Bruce" <nevergeorge@kornet.com> wrote in message
news:btak0v$p98$1@news.x-echo.com...
> >> Mark Beck the proven transexual and his butt
> >>buddies Steve Parks and GW Randall how can
> >>you live with your Hypocrisy? ....Now go to the
> >>mirror and practice spreading your ass cheeks.
> >
> >You have homosexual issues. Seek clinical help.
>
> I am just telling the TRUTH. Mark beck of Fremont CA let some guy dresse
> d as a girl pump his asshole full of semen and that has been proven.

LMAO!!! Now you forgot to cross
post this to the correct groups George Busch
wa3moj@aol.com
You see this is what has been trolling
RRCB for over three years now. It's not
that he is a ham, no that isn't the problem,
but a troll with a ham license extra class.

Landshark

--
Real heroes are men who fall and fail
and are flawed, but win out in the end
because they've stayed true to their
ideals and beliefs and commitments.

17. Re: Illegal CBers forging hams

Newsgroup: rec.radio.amateur
Date: 2004-01-05 06:33:15 UTC
From: Landshark <S3buell@sbcglobal.net>
Message-ID: <Ly7Kb.6587$wx1.3764@newssvr25.news.prodigy.com>
Source record: 1616
Cross-posted to: rec.radio.amateur,rec.radio.amateur.policy,rec.radio.cb

"Robert The Bruce" <nevergeorge@kornet.com> wrote in message
news:btas1tfao1@news.x-echo.com...
> For your information.
>
> Illegal CBers are targeting random ham callsigns
> such as WA3MOJ and forging them on Usenet
> newsgroups. WA3MOJ is not now or has not ever
> posted on Usenet but the forgers have an axe to
> grind against anyone who complains about illegal
> radio operation so they post callsigns of people
> who they think are against them.
>
> You may be next these cb outlaws will stop at
> nothing including threats and harassment.
>
> Attention All: the person posting as WA3MOJ@aol.com
> is not wa3moj. Who is doing it is most likely tim nebo
> aka Tim Nebout, a drug dealer and freebander from
> LaMarque Texas who bootlegs on the 6 mhz aircraft
> comm band and also on ham bands without a license.
> If it is not Tim it is Steve Parks of Medina Ohio or Mark
> Beck of Fremont California. Also a person known only
> as "GW" aka Randall of Texas is doing the forging. And
> there leader Twistedhed aka Dave McCampbell of
> Clearmwater Florida encourages them and gives them
> instructions on harassment of hams including using
> their call signs on "freeband".
>

Yes, believe an extra class ham, that trolls
RRCB, use's vile vulgar language, harasses, forges,
changes nics to by pass kill file filters, out right lies.

http://www.google.com/groups?q=+%22wa3moj%22&start=400&hl=en&lr=&ie=UTF-8&oe=UTF-8&scoring
=d&selm=Mgsu7.68301%245A3.25741449%40news1.rdc2.pa.home.com&rnum=440

http://www.google.com/groups?q=g:thl2482584805d&dq=&hl=en&lr=&ie=UTF-8&oe=UTF-8&selm=20011
023161351.17382.00001281%40mb-fo.aol.com

Received: from vmn-ext.prodigy.net by vmk with SMTP; Mon, 1 Dec 2003
14:07:26 -0500
X-Originating-IP: [209.184.203.4]
Received: from sbcsmtp2.sbc.com (sbcsmtp2.sbc.com [209.184.203.4])
by vmn-ext.prodigy.net (8.12.10/8.12.10) with ESMTP id hB1J6vcw201648

for <s3buell@sbcglobal.net>; Mon, 1 Dec 2003 14:07:19 -0500

Date: Mon, 1 Dec 2003 13:04:24 -0600 (CST)
Message-Id: <200312011904.hB1J4OnR014439@abuse-int.prodigy.net>
To: s3buell@sbcglobal.net

Subject: Warning - Posting to Newsgroups
From: Prodigy Abuse Department <abuse@prodigy.net>
Reply-To: donotreply@prodigy.net

Hello,

This is a WARNING NOTICE from the SBC Internet Services (SBCIS) Policy
department, regarding abusive, offensive and/or harassing emails/postings
sent from your SBCIS account.

It has been brought to our attention that you are posting on the internet
newsgroups with a known AOL user as you're account information RE:
wa3moj@aol.com
Said individual has forwarded a complaint concerning these posts.

Be advised it is a violation of our Terms of Service
(http://sbc.yahoo.com/terms/)and Acceptable Use Policy
(http://support.sbcglobal.net/legal/aup.shtml) to use our service to email
or post, threatening, abusive, obscene, hateful, or otherwise objectionable
material.

If additional complaints are received concerning your SBCIS account, it will
be TERMINATED, and you may incur an early termination fee.

Sincerely,
The SBCIS Policy Department

Yes, this is a stellar example of a human being
gone bad.

Landshark

--
Real heroes are men who fall and fail
and are flawed, but win out in the end
because they've stayed true to their
ideals and beliefs and commitments.

18. Re: WA3MOJ forger

Newsgroup: rec.radio.amateur
Date: 2004-01-05 06:33:15 UTC
From: Landshark <S3buell@sbcglobal.net>
Message-ID: <Ly7Kb.6588$wx1.5676@newssvr25.news.prodigy.com>
Source record: 1617
Cross-posted to: rec.radio.amateur,rec.radio.amateur.policy,rec.radio.cb

"Robert The Bruce" <nevergeorge@kornet.com> wrote in message
news:bt9uogkbi1@news.x-echo.com...
> Steveo moparholic@hotmail-nospam-.com wrote:
> >"Landshark" <S3Buell@SBCGlobail.com> wrote:
> >> "Robert The Bruce" <nevergeorge@kornet.com> wrote in message
> >> news:bt9ogjvts1@news.x-echo.com...
> >> > "Landshark" S3buell@sbcglobal.net wrote:
> >> > >"Robert The Bruce" <nevergeorge@kornet.com> wrote in message
> >> > >news:bt9hpu$592$1@news.x-echo.com...
> >> > >> Now see here is a perfect example of the threats from
> >> > >> these guys. For those who do not know moparholic
> >> > >> he is Steve Parks of Medina Ohio and unlicensed
> >> > >> bootlegger who brags using ham gear on hf bands.
> >> > >> and breaking fcc laws etc.
> >> > >> The other one is Landshark
> >> > >> aka Mark beck of Fremont CA
> >> > >
> >> > >But George, you said on the previous post I lived
> >> > >in SF Ca., now I live in Fremont ca.? which is it?
> >> > >You have also posted that I live in Modesto Ca.,
> >> > >Stockton Ca., Waterford Ca, among other places.
> >> > >You have claimed that I have these ISP's Netcom,
> >> > >WebTv, Mindspring, Earthlink, AOL, PacBell, SBC
> >> > >again, among numerous others.
> >> > >
> >> > >> he had a ham license
> >> > >> but let it drop because he could not follow the rules
> >> > >
> >> > >Again, on the previous post you claimed I didn't
> >> > >have a license, now I lost it for not following
> >> > >the rules? LMAO!!!! I let it expire because of trolls
> >> > >like you on the local ham bands, not because of
> >> > >"following" rules.
> >> > >
> >> > >> so you see what kind of people these are confirmed
> >> > >> outlaws. And FYI they have been after Lee Scott KC8LDO
> >> > >> for years because he was brave enough to stand up
> >> > >> to them and there leader Twistedhed aka Dave
> >> > >> McCampbell of Florida.
> >> > >
> >> > > Now George, you know I have nothing against
> >> > >Leland or Jerry as with most other people I have
> >> > >nothing against them either. George Busch wa3moj

> >> > >who trolls RRCB has a problem about trolling, that's
> >> > >why he create these posts, then cross post them
> >> > >to cause a flame fest.
> >> >
> >> > Look queersack how many times do I have to
> >> > tell you you have no proof that WA3MOJ even posts
> >> > in here just because you saw those letters and numbers
> >> > at the bottom of someones post means nothing. Dont
> >> > take my word for it take Brainbusters he said callsigns
> >> > are meaningless in a CB newsgroup and they are just
> >> > random letters and numbers could mean anything like
> >> > kp82 tim nebo or scott unit 69 or what ever. There may
> >> > be some trolls who want you to think I am wa3moj but
> >> > they are laughing at you because you are so fucking
> >> > stupid how could any one be so stupid.....Now go take
> >> > a transexual up your ass.
> >>
> >> Now of course it's you George, why else
> >> would I have gotten the warning letter about posting under your aol
> >> screen nic wa3moj@aol.com :
> >>
> >> Received: from vmn-ext.prodigy.net by vmk with SMTP; Mon, 1 Dec 2003
>
> >> 14:07:26 -0500
> >> X-Originating-IP: [209.184.203.4]
> >> Received: from sbcsmtp2.sbc.com (sbcsmtp2.sbc.com [209.184.203.4])
> >> by vmn-ext.prodigy.net (8.12.10/8.12.10) with ESMTP id hB1J6vcw20164
> 8
> >> for <s3buell@sbcglobal.net>; Mon, 1 Dec 2003 14:07:19 -0500
> >>
> >> Date: Mon, 1 Dec 2003 13:04:24 -0600 (CST)
> >> Message-Id: <200312011904.hB1J4OnR014439@abuse-int.prodigy.net>
> >> To: s3buell@sbcglobal.net
> >>
> >> Subject: Warning - Posting to Newsgroups
> >> From: Prodigy Abuse Department <abuse@prodigy.net>
> >> Reply-To: donotreply@prodigy.net
> >>
> >> Hello,
> >>
> >> This is a WARNING NOTICE from the SBC Internet Services (SBCIS) Polic
> y
> >> department, regarding abusive, offensive and/or harassing emails/post
> ings
> >> sent from your SBCIS account.
> >>
> >> It has been brought to our attention that you are posting on the inte
> rnet
> >> newsgroups with a known AOL user as you're account information RE:
> >> wa3moj@aol.com

> >> Said individual has forwarded a complaint concerning these posts.
> >>
> >> Be advised it is a violation of our Terms of Service
> >> (http://sbc.yahoo.com/terms/)and Acceptable Use Policy
> >> (http://support.sbcglobal.net/legal/aup.shtml) to use our service to
>
> >> email or post, threatening, abusive, obscene, hateful, or otherwise
> >> objectionable material.
> >>
> >> If additional complaints are received concerning your SBCIS account,
> it
> >> will be TERMINATED, and you may incur an early termination fee.
> >>
> >> Sincerely,
> >> The SBCIS Policy Department
> >>
> >> Now I did that to prove you were really
> >> posting on RRCB and that you did have an
> >> AOL account, but you still show your trolling
> >> ways by the response to the previous posts.
> >> Why else would you be so vehemently denying
> >> that you are George Busch wa3moj trolling
> >> RRCB.
> >> >
> >> Landshark
> >>
> >> Now do what is expected and make a denial
> >> from you're Comcast account now.
> >>
> >It's him, he's WA3MOJ the rec.radio.cb leg humper,
> >bagged and tagged.
> >
> >Notice how the loser trys to drag Leland and Jerry into
> >his pissing contest? Like those guys are going to defend >george, riiii
> ght! lol
>
> Hey asscrack I am not George, I am not WA3MOJ and I do
> not have Comcast and further more if Landfag Mark beck
> got a warning letter from his ISP it means the real WA3MOJ
> sent it not me. did you ever stop to think there is a
> real George Busch who does not post in this NG and who
> has no idea you fags are forging him and accusing
> him of everything including made up lies. Someone ought
> to let him know what is going on maybe he will get the FCC
> involved who knows. Now go ahead Mark....lube up your
> anus again ready for penetration by bear type TS.

Um George, you forgot to cross post this so that your
peers can see how an extra class ham acts when they go bad
and start acting like a troll.

Landshark

--
Real heroes are men who fall and fail
and are flawed, but win out in the end
because they've stayed true to their
ideals and beliefs and commitments.

19. Re: SPECIAL ANNOUBCEMENT TO ALL RAD IO AMATEURS FRM Hamvention® 2004

Newsgroup: rec.radio.amateur
Date: 2004-01-05 13:15:21 UTC
From: brianburke@juno.com
Message-ID: <f45722ac.0401050515.704e0a33@posting.google.com>
Source record: 1618
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.space,rec.radio.amateur.misc,rec.radio.amateur.policy

I nominate Hans, not because he's a good guy (he's not), but because
he's got a good idea.

channel391@juno.com (Dave Welby) wrote in message
news:<ae188f77.0401042157.c2117fc@posting.google.com>...
> SPECIAL ANNOUBCEMENT TO ALL RADIO AMATEURS FRM Hamventionï¿½ 2004
>
> Press Release
> (January 2, 2003)
>
> For more information please send e-mail to: media@hamvention.org
>
> Hamventionï¿½ Award Nominations Close January 31st
>
> Do you know an outstanding amateur in your club, community, or from
> on-the-air contacts? Does this person appear to excel in some phase
> of amateur radio? Do you feel that he/she deserves national and
> world-wide recognition? If so, then the time is now for you to sit
> down and write a letter to nominate that special radio amateur for
> one of three Hamventionï¿½ 2004 awards.
>
> There are three categories of awards being presented: The Radio
> Amateur of the Year, Technical Excellence and Special Achievement
> Award.
>
> The Radio Amateur of the Year is described as that special person who
> has made a long term commitment to the advancement of amateur radio.
> A well-rounded individual who has contributed most of his or her
> lifetime to our hobby in some very outstanding way.
>
> A nominee for the Technical Excellence award should be a person who
> has made an outstanding technical advancement in the field of amateur
> radio. Something like a revolutionary new equipment design or mode
> of operation that has impacted positively on the day to day operation
> of many hams.
>
> Last but by no means least, a nominee for the Hamvention's Special
> Achievement award is the kind of special person who has made an
> outstanding contribution to the advancement of amateur radio. This
> award is usually given to a respected amateur who spearheaded a
> single significant project.
>

> All amateurs are eligible - Novice through Extra. Recipients are
> decided by the Awards Committee, based partially upon the information
> received, not the number of nominations submitted. The decision of
> the judges is final.
>
> Nominations must be received before midnight on January 31, 2004.
> Documentation is not only beneficial, but essential in determining
> viability of a candidate's achievement(s). Magazine articles,
> newsletters, newspaper clippings, videos, etc. will better inform the
> Awards Committee of your candidate's accomplishments. All materials
> become the property of the Hamvention and cannot be returned.
> Submissions go by mail to: Awards Committee, Hamvention 2004, PO Box
> 964, Dayton Ohio, 45401.
>
> (Note: You can also fill out the on-line "Nominating Form" found at
> the Hamventionï¿½ 2004 website (http://www.hamvention.org) by clicking
> your mouse on the words "Award Nominations," but you are still
> required to submit substantiating documentation to the address noted
> above before January 31, 2004)
>
>
>
>
>
>
> Yahoo! Groups Links
>
> To visit your group on the web, go to:
> http://groups.yahoo.com/group/arnewsline/
>
> To unsubscribe from this group, send an email to:
> arnewsline-unsubscribe@yahoogroups.com
>
> Your use of Yahoo! Groups is subject to:
> http://docs.yahoo.com/info/terms/

20. Re: IllegAL CBERS forge

Newsgroup: rec.radio.amateur
Date: 2004-01-05 16:12:24 UTC
From: Lancer <Lancer@lancer.web>
Message-ID: <r33jvv8gp8egk7ps3uc673nojrchtllac2@4ax.com>
Source record: 1619
Cross-posted to: rec.radio.amateur,rec.radio.amateur.policy,rec.radio.cb

On Mon, 05 Jan 2004 08:22:24 -0600, Illegal Cbers will stoop to
anything <wilum@wallace.com> wrote:

>"Landshark" <S3buell@sbcglobal.net> wrote in
>news:Ly7Kb.6589$wx1.5845@newssvr25.news.prodigy.com:
>
>>
>> "Robert The Bruce" <nevergeorge@kornet.com> wrote in message
>> news:bta6ng$6rj$1@news.x-echo.com...
>>> Mark Beck the proven transexual and his butt buddies Steve Parks and
>>> GW Randall how can you live with your Hypocrisy? ....Now go to the
>>> mirror a nd practice spreading your ass cheeks.
>>
>> Again George, do show everyone
>> how you act.
>
>
>If any hams out here know george busch please contact him and let him know
>Illegal cbers are running him up and down and making false and baseless
>accusations. And a few Illegal Cbers are making threats against him
>telling others to drive by his home etc. If anything happens to him the
>names of the likely culprits are available to law enforcemnt

That would put you at the top of that culprits list. You did post
that you were WA3MOJ, you started this whole WA3MOJ thing.

21. Re: IllegAL CBERS forge Legal Hams

Newsgroup: rec.radio.amateur
Date: 2004-01-05 16:15:46 UTC
From: Lancer <Lancer@lancer.web>
Message-ID: <v93jvv0f0q5dh21log3ffm3jk89mlrjjvq@4ax.com>
Source record: 1620
Cross-posted to: rec.radio.amateur,rec.radio.amateur.policy,rec.radio.cb

```
On 05 Jan 2004 15:52:01 GMT, Steveo <moparholic@hotmail-nospam-.com>
wrote:

>NotGeorge <wilum@wallace.com> wrote:
>> Steveo <moparholic@hotmail-nospam-.com> wrote in news:20040105103310.790
>> $vg@newsreader.com:
>>
>> > Legal <wilum@wallace.com> wrote:
>> >> Steveo <moparholic@hotmail-nospam-.com> wrote in
>> >> news:20040105093448.923$RO@newsreader.com:
>> >>
>> >> > Squirm squirm.. squirm squirm.. squirming..
>> >>
>> >> hey steve you always brag how much money you have should be a cinch to
>> >> prove who I am right.
>> >>
>> > Show me where I'm bragging about money, George.
>>
>> Squirm squirm.. squirm squirm.. squirming..
>>
>> Show me where I am George
>>
> -YOU- showed everyone you were WA3MOJ when you made this post:
>----------------------------------------------------------------
>
>
>From: "No Fear" <nofear@home.comm>
>Newsgroups: rec.radio.cb
>References: <3327-3BB7D3C2-92@storefull-146.iap.bryant.webtv.net>
><9pbgml$gsuhm$1@ID-26551.news.dfncis.de>
><Vzhu7.67536$5A3.25250972@news1.rdc2.pa.home.com>
><9pci75$fq242$1@ID-26551.news.dfncis.de> Subject: Re: predator 10k site url
>Lines: 60
>Organization: AKC
>X-Priority: 3
>X-MSMail-Priority: Normal
>X-Newsreader: Microsoft Outlook Express 6.00.2600.0000
>X-MimeOLE: Produced By Microsoft MimeOLE V6.00.2600.0000
>Message-ID: <Mgsu7.68301$5A3.25741449@news1.rdc2.pa.home.com>
>Date: Tue, 02 Oct 2001 23:41:32 GMT
>NNTP-Posting-Host: 24.180.184.171
>X-Complaints-To: abuse@home.net
>X-Trace: news1.rdc2.pa.home.com 1002066092 24.180.184.171 (Tue, 02 Oct 2001
```

> 16:41:32 PDT)
>NNTP-Posting-Date: Tue, 02 Oct 2001 16:41:32 PDT
>
>Oh thats funny a few months back you said you sold everything I guess your
>just a part timer now?
>
>WA3MOJ
>---
>
>You've been Squirm squirm.. squirm squirm.. squirming.. ever since.

Too Bad, if he's not WA3MOJ and something does happen, he will be the
first one they talk to. Then he whines about others forging WA3MOJ
posts.

22. Re: Bilal Isotron Antenna

Newsgroup: rec.radio.amateur
Date: 2004-01-05 18:23:22 UTC
From: Tom S <nobody@home.com>
Message-ID: <btc8tv$64m$1@avnika.corp.mot.com>
Source record: 1622

I just built up a couple of MicroVerts for 40 meters. These are base loaded verticals that use part of the feed line as a counterpoise. My 40M antenna is about 3 feet tall. Actually, the whole thing is about 5 feet tall with the antenna taking up the top 3 feet or so and the rest is for mounting. These are very simple to build. Like all small antennas, there are sacrifices. The designer claims full coverage of the 20M band with his. I was able to get about 105KHz of <1.5:1 BW with mine on 40M.

Check here for info.
http://www.smartgroups.com/group/group.cfm?GID=2415410

Tom

"DJB" <dboswell3@comcast.net> wrote in message
news:bdWdncVifq3-FnmiRVn-uA@comcast.com...
> Has anyone in the group had experience with the Bilal Isotron antennas in
> the group? For confined space in setting up antennas, is there any others?
>
> Thanx in advance,
>
> Davr
>
>

23. www.activesignals.com

Newsgroup: rec.radio.amateur
Date: 2004-01-05 18:26:10 UTC
From: cardman01@earthlink.net
Message-ID: <f2d3f83e.0401051026.5f1ddc07@posting.google.com>
Source record: 1621
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur,rec.radio.swap

Minutes ago I just posted my first time to a Google group and i was surprised to see it said it may take 3 to 9 hours to appear.

Well I was just over at www.activesignals.com and posted a message there and it appear right away. The forum has a neat way of threading the messages making it easy to read. Also you can set it up so all your messages end with the same signature. In my signature I have my name, radios, and location so everytime I post people know a little about me. You can search the forum real easy too. Plus there is a directory of all the members. Tell them Joe sent you.

24. Re: www.activesignals.com

Newsgroup: rec.radio.amateur
Date: 2004-01-05 18:34:06 UTC
From: th@t.other.george
Message-ID: <4010ad79.764320685@feednread>
Source record: 1628
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur,rec.radio.swap

On 5 Jan 2004 10:26:10 -0800, cardman01@earthlink.net (Joseph) wrote:

>Minutes ago I just posted my first time to a Google group and i was
>surprised to see it said it may take 3 to 9 hours to appear.
>
>Well I was just over at www.activesignals.com and posted a message
>there and it appear right away. The forum has a neat way of threading
>the messages making it easy to read. Also you can set it up so all
>your messages end with the same signature. In my signature I have my
>name, radios, and location so everytime I post people know a little
>about me. You can search the forum real easy too. Plus there is a
>directory of all the members. Tell them Joe sent you.

Let's see, who to report SPAM abuse to.....

abuse@VIAWEST.NET

or

abuse@level3.com

or

abuse@earthlink.net

Ah what the hell I report it to all of them.. <BEG>

Say goodbye to your website provider. Don't worry there are hundreds of others out there.
<LOL>

25. Re: www.activesignals.com

Newsgroup: rec.radio.amateur
Date: 2004-01-05 18:42:12 UTC
From: N8KDV <n8kdv@nospam.iserv.net>
Message-ID: <3FF9B004.CF4B9F91@nospam.iserv.net>
Source record: 1623
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur,rec.radio.swap

Joseph wrote:

> Minutes ago I just posted my first time to a Google group and i was
> surprised to see it said it may take 3 to 9 hours to appear.
>
> Well I was just over at www.activesignals.com and posted a message
> there and it appear right away. The forum has a neat way of threading
> the messages making it easy to read. Also you can set it up so all
> your messages end with the same signature. In my signature I have my
> name, radios, and location so everytime I post people know a little
> about me. You can search the forum real easy too. Plus there is a
> directory of all the members. Tell them Joe sent you.

Where do you live in Ohio?

26. Re: www.activesignals.com

Newsgroup: rec.radio.amateur
Date: 2004-01-05 19:03:02 UTC
From: N8KDV <n8kdv@nospam.iserv.net>
Message-ID: <3FF9B4E5.CDB86A9D@nospam.iserv.net>
Source record: 1624
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur,rec.radio.swap

Joseph wrote:

> Minutes ago I just posted my first time to a Google group and i was
> surprised to see it said it may take 3 to 9 hours to appear.
>
> Well I was just over at www.activesignals.com and posted a message
> there and it appear right away. The forum has a neat way of threading
> the messages making it easy to read. Also you can set it up so all
> your messages end with the same signature. In my signature I have my
> name, radios, and location so everytime I post people know a little
> about me. You can search the forum real easy too. Plus there is a
> directory of all the members. Tell them Joe sent you.

LOL, this guy is not really a new user of ActiveSignals.com, but merely
the owner/representative hawking his site!

27. Re: www.activesignals.com

Newsgroup: rec.radio.amateur
Date: 2004-01-05 20:28:12 UTC
From: ergo <ergo99@comcast.net>
Message-ID: <vNjKb.66165$I07.295645@attbi_s53>
Source record: 1625
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur,rec.radio.swap

Why not try it instead of knocking it?

"N8KDV" <n8kdv@nospam.iserv.net> wrote in message
news:3FF9B4E5.CDB86A9D@nospam.iserv.net...
>
>
> Joseph wrote:
>
> > Minutes ago I just posted my first time to a Google group and i was
> > surprised to see it said it may take 3 to 9 hours to appear.
> >
> > Well I was just over at www.activesignals.com and posted a message
> > there and it appear right away. The forum has a neat way of threading
> > the messages making it easy to read. Also you can set it up so all
> > your messages end with the same signature. In my signature I have my
> > name, radios, and location so everytime I post people know a little
> > about me. You can search the forum real easy too. Plus there is a
> > directory of all the members. Tell them Joe sent you.
>
> LOL, this guy is not really a new user of ActiveSignals.com, but merely
> the owner/representative hawking his site!
>
>
>
>

28. Re: www.activesignals.com

Newsgroup: rec.radio.amateur
Date: 2004-01-05 20:35:29 UTC
From: Keith <kilo_watt_radio2@yahoo.com>
Message-ID: <13r4dgp2grn86.xgcc9afvkxia$.dlg@40tude.net>
Source record: 1626
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur,rec.radio.swap

On Mon, 05 Jan 2004 20:28:12 GMT, ergo wrote:

> Why not try it instead of knocking it?

The owner is being deceptive by pretending to be
a fan of the web site. I bet he is just using the web site for
data mining and adding more gullible people to his Nigeria
419 scam list.

29. Re: www.activesignals.com

Newsgroup: rec.radio.amateur
Date: 2004-01-05 22:19:52 UTC
From: N8KDV <n8kdv@nospam.iserv.net>
Message-ID: <3FF9E307.3B53F951@nospam.iserv.net>
Source record: 1627
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur,rec.radio.swap

ergo wrote:

> Why not try it instead of knocking it?

Hey, Pinhead, yeah you! Pay frickin attention! I wasn't knocking the site! I was pointing out that after doing a bit of research, and having the fellow answer my question as to where in Ohio he lived by posting his answer with an info@activesignals.com in the header it was easy to discern that this Joseph fellow was not the new user of activesignals.com that he portrayed himself to be.

He was a shill for his site. Now, the best thing this idiot could have done was simply come in here and tell us he had a site up dealing with various radio topics and to come check it out. Simple as that.

But instead, he comes in here all 'phony baloney' like he's a new user. Bullshit! Be honest!

Did you understand that Pinhead? Or should I try to explain it further for you?

Steve
Holland, MI
Drake R7, R8 and R8B
"I swear by, not at, Drake receivers"

http://www.iserv.net/~n8kdv/dxpage.htm

>
>
> "N8KDV" <n8kdv@nospam.iserv.net> wrote in message
> news:3FF9B4E5.CDB86A9D@nospam.iserv.net...
> >
> >
> > Joseph wrote:
> >
> > > Minutes ago I just posted my first time to a Google group and i was
> > > surprised to see it said it may take 3 to 9 hours to appear.
> > >
> > > Well I was just over at www.activesignals.com and posted a message
> > > there and it appear right away. The forum has a neat way of threading
> > > the messages making it easy to read. Also you can set it up so all
> > > your messages end with the same signature. In my signature I have my
> > > name, radios, and location so everytime I post people know a little
> > > about me. You can search the forum real easy too. Plus there is a
> > > directory of all the members. Tell them Joe sent you.

> >
> > LOL, this guy is not really a new user of ActiveSignals.com, but merely
> > the owner/representative hawking his site!
> >
> >
> >
> >

30. Re: www.activesignals.com

Newsgroup: rec.radio.amateur
Date: 2004-01-05 22:51:46 UTC
From: ergo <ergo99@comcast.net>
Message-ID: <6UlKb.67309$I07.303727@attbi_s53>
Source record: 1629
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur,rec.radio.swap

keep talking
lollllllllllll
dig baby dig

"N8KDV" <n8kdv@nospam.iserv.net> wrote in message
news:3FF9E307.3B53F951@nospam.iserv.net...
>
>
> ergo wrote:
>
> > Why not try it instead of knocking it?
>
> Hey, Pinhead, yeah you! Pay frickin attention! I wasn't knocking the site!
I
> was pointing out that after doing a bit of research, and having the fellow
> answer my question as to where in Ohio he lived by posting his answer with
an
> info@activesignals.com in the header it was easy to discern that this
Joseph
> fellow was not the new user of activesignals.com that he portrayed himself
to
> be.
>
> He was a shill for his site. Now, the best thing this idiot could have
done
> was simply come in here and tell us he had a site up dealing with various
> radio topics and to come check it out. Simple as that.
>
> But instead, he comes in here all 'phony baloney' like he's a new user.
> Bullshit! Be honest!
>
> Did you understand that Pinhead? Or should I try to explain it further for
> you?
>
> Steve
> Holland, MI
> Drake R7, R8 and R8B
> "I swear by, not at, Drake receivers"
>
> http://www.iserv.net/~n8kdv/dxpage.htm
>
> >
> >

> > "N8KDV" <n8kdv@nospam.iserv.net> wrote in message
> > news:3FF9B4E5.CDB86A9D@nospam.iserv.net...
> > >
> > >
> > > Joseph wrote:
> > >
> > > > Minutes ago I just posted my first time to a Google group and i was
> > > > surprised to see it said it may take 3 to 9 hours to appear.
> > > >
> > > > Well I was just over at www.activesignals.com and posted a message
> > > > there and it appear right away. The forum has a neat way of
threading
> > > > the messages making it easy to read. Also you can set it up so all
> > > > your messages end with the same signature. In my signature I have
my
> > > > name, radios, and location so everytime I post people know a little
> > > > about me. You can search the forum real easy too. Plus there is a
> > > > directory of all the members. Tell them Joe sent you.
> > >
> > > LOL, this guy is not really a new user of ActiveSignals.com, but
merely
> > > the owner/representative hawking his site!
> > >
> > >
> > >
> > >
>

31. Re: www.activesignals.com

Newsgroup: rec.radio.amateur
Date: 2004-01-05 23:11:32 UTC
From: Maximus <nomail@here.com>
Message-ID: <EamKb.38833$Pg1.35480@newsread1.news.pas.earthlink.net>
Source record: 1630
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur,rec.radio.swap

phhhhhhhhhhhhhht

"Regards, Agent Smith" <th@t.other.george> wrote in message
news:4010ad79.764320685@feednread...
> On 5 Jan 2004 10:26:10 -0800, cardman01@earthlink.net (Joseph) wrote:
>
> >Minutes ago I just posted my first time to a Google group and i was
> >surprised to see it said it may take 3 to 9 hours to appear.
> >
> >Well I was just over at www.activesignals.com and posted a message
> >there and it appear right away. The forum has a neat way of threading
> >the messages making it easy to read. Also you can set it up so all
> >your messages end with the same signature. In my signature I have my
> >name, radios, and location so everytime I post people know a little
> >about me. You can search the forum real easy too. Plus there is a
> >directory of all the members. Tell them Joe sent you.
>
> Let's see, who to report SPAM abuse to.....
>
> abuse@VIAWEST.NET
>
> or
>
> abuse@level3.com
>
> or
>
> abuse@earthlink.net
>
>
> Ah what the hell I report it to all of them.. <BEG>
>
> Say goodbye to your website provider. Don't worry there are hundreds of
others out there. <LOL>

32. Re: www.activesignals.com

Newsgroup: rec.radio.amateur
Date: 2004-01-06 00:03:19 UTC
From: protow2000@msn.com
Message-ID: <8e17b1a8.0401051603.6b7f1ea9@posting.google.com>
Source record: 1631
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur,rec.radio.swap

> LOL, this guy is not really a new user of ActiveSignals.com, but merely
> the owner/representative hawking his site!

So what.

33. Re: WA3MOJ forger

Newsgroup: rec.radio.amateur
Date: 2004-01-06 01:15:27 UTC
From: richcranus@yahoo.com
Message-ID: <c5ecbb69.0401051715.32a690a9@posting.google.com>
Source record: 1632
Cross-posted to: rec.radio.amateur,rec.radio.amateur.policy,rec.radio.cb

```
"Landshark" <S3buell@sbcglobal.net> wrote in message
news:<Ly7Kb.6588$wx1.5676@newssvr25.news.prodigy.com>...
> "Robert The Bruce" <nevergeorge@kornet.com> wrote in message
> news:bt9uog$kbi$1@news.x-echo.com...
> > Steveo moparholic@hotmail-nospam-.com wrote:
> > >"Landshark" <S3Buell@SBCGlobail.com> wrote:
> > >> "Robert The Bruce" <nevergeorge@kornet.com> wrote in message
> > >> news:bt9ogj$vts$1@news.x-echo.com...
> > >> > "Landshark" S3buell@sbcglobal.net wrote:
> > >> > >"Robert The Bruce" <nevergeorge@kornet.com> wrote in message
> > >> > >news:bt9hpu$592$1@news.x-echo.com...
> > >> > >> Now see here is a perfect example of the threats from
> > >> > >> these guys. For those who do not know moparholic
> > >> > >> he is Steve Parks of Medina Ohio and unlicensed
> > >> > >> bootlegger who brags using ham gear on hf bands.
> > >> > >> and breaking fcc laws etc.
> > >> > >> The other one is Landshark
> > >> > >> aka Mark beck of Fremont CA
> > >> > >
> > >> > >But George, you said on the previous post I lived
> > >> > >in SF Ca., now I live in Fremont ca.? which is it?
> > >> > >You have also posted that I live in Modesto Ca.,
> > >> > >Stockton Ca., Waterford Ca, among other places.
> > >> > >You have claimed that I have these ISP's Netcom,
> > >> > >WebTv, Mindspring, Earthlink, AOL, PacBell, SBC
> > >> > >again, among numerous others.
> > >> > >
> > >> > >> he had a ham license
> > >> > >> but let it drop because he could not follow the rules
> > >> > >
> > >> > >Again, on the previous post you claimed I didn't
> > >> > >have a license, now I lost it for not following
> > >> > >the rules? LMAO!!!! I let it expire because of trolls
> > >> > >like you on the local ham bands, not because of
> > >> > >"following" rules.
> > >> > >
> > >> > >> so you see what kind of people these are confirmed
> > >> > >> outlaws. And FYI they have been after Lee Scott KC8LDO
> > >> > >> for years because he was brave enough to stand up
> > >> > >> to them and there leader Twistedhed aka Dave
> > >> > >> McCampbell of Florida.
> > >> > >
> > >> > > Now George, you know I have nothing against
```

> > >> > >Leland or Jerry as with most other people I have
> > >> > >nothing against them either. George Busch wa3moj
> > >> > >who trolls RRCB has a problem about trolling, that's
> > >> > >why he create these posts, then cross post them
> > >> > >to cause a flame fest.
> > >> >
> > >> > Look queersack how many times do I have to
> > >> > tell you you have no proof that WA3MOJ even posts
> > >> > in here just because you saw those letters and numbers
> > >> > at the bottom of someones post means nothing. Dont
> > >> > take my word for it take Brainbusters he said callsigns
> > >> > are meaningless in a CB newsgroup and they are just
> > >> > random letters and numbers could mean anything like
> > >> > kp82 tim nebo or scott unit 69 or what ever. There may
> > >> > be some trolls who want you to think I am wa3moj but
> > >> > they are laughing at you because you are so fucking
> > >> > stupid how could any one be so stupid.....Now go take
> > >> > a transexual up your ass.
> > >>
> > >> Now of course it's you George, why else
> > >> would I have gotten the warning letter about posting under your aol
> > >> screen nic wa3moj@aol.com :
> > >>
> > >> Received: from vmn-ext.prodigy.net by vmk with SMTP; Mon, 1 Dec 2003
>
> > >> 14:07:26 -0500
> > >> X-Originating-IP: [209.184.203.4]
> > >> Received: from sbcsmtp2.sbc.com (sbcsmtp2.sbc.com [209.184.203.4])
> > >> by vmn-ext.prodigy.net (8.12.10/8.12.10) with ESMTP id hB1J6vcw20164
> 8
> > >> for <s3buell@sbcglobal.net>; Mon, 1 Dec 2003 14:07:19 -0500
> > >>
> > >> Date: Mon, 1 Dec 2003 13:04:24 -0600 (CST)
> > >> Message-Id: <200312011904.hB1J4OnR014439@abuse-int.prodigy.net>
> > >> To: s3buell@sbcglobal.net
> > >>
> > >> Subject: Warning - Posting to Newsgroups
> > >> From: Prodigy Abuse Department <abuse@prodigy.net>
> > >> Reply-To: donotreply@prodigy.net
> > >>
> > >> Hello,
> > >>
> > >> This is a WARNING NOTICE from the SBC Internet Services (SBCIS) Polic
> y
> > >> department, regarding abusive, offensive and/or harassing emails/post
> ings
> > >> sent from your SBCIS account.
> > >>
> > >> It has been brought to our attention that you are posting on the inte
> rnet

> > >> newsgroups with a known AOL user as you're account information RE:
> > >> wa3moj@aol.com
> > >> Said individual has forwarded a complaint concerning these posts.
> > >>
> > >> Be advised it is a violation of our Terms of Service
> > >> (http://sbc.yahoo.com/terms/)and Acceptable Use Policy
> > >> (http://support.sbcglobal.net/legal/aup.shtml) to use our service to
>
> > >> email or post, threatening, abusive, obscene, hateful, or otherwise
> > >> objectionable material.
> > >>
> > >> If additional complaints are received concerning your SBCIS account,
> it
> > >> will be TERMINATED, and you may incur an early termination fee.
> > >>
> > >> Sincerely,
> > >> The SBCIS Policy Department
> > >>
> > >> Now I did that to prove you were really
> > >> posting on RRCB and that you did have an
> > >> AOL account, but you still show your trolling
> > >> ways by the response to the previous posts.
> > >> Why else would you be so vehemently denying
> > >> that you are George Busch wa3moj trolling
> > >> RRCB.
> > >> >
> > >> Landshark
> > >>
> > >> Now do what is expected and make a denial
> > >> from you're Comcast account now.
> > >>
> > >It's him, he's WA3MOJ the rec.radio.cb leg humper,
> > >bagged and tagged.
> > >
> > >Notice how the loser trys to drag Leland and Jerry into
> > >his pissing contest? Like those guys are going to defend >george, riiii
> > ght! lol
> >
> > Hey asscrack I am not George, I am not WA3MOJ and I do
> > not have Comcast and further more if Landfag Mark beck
> > got a warning letter from his ISP it means the real WA3MOJ
> > sent it not me. did you ever stop to think there is a
> > real George Busch who does not post in this NG and who
> > has no idea you fags are forging him and accusing
> > him of everything including made up lies. Someone ought
> > to let him know what is going on maybe he will get the FCC
> > involved who knows. Now go ahead Mark....lube up your
> > anus again ready for penetration by bear type TS.
>
> Um George, you forgot to cross post this so that your

> peers can see how an extra class ham acts when they go bad
> and start acting like a troll.
>
> Landshark

Start? Georgie-girl Busch has been doing this crap for years!

34. Re: www.activesignals.com

Newsgroup: rec.radio.amateur
Date: 2004-01-06 01:51:21 UTC
From: th@t.other.george
Message-ID: <4011db8b.776114713@feednread>
Source record: 1633
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur,rec.radio.swap

On 5 Jan 2004 16:03:19 -0800, protow2000@msn.com (WetOne) wrote:

>> LOL, this guy is not really a new user of ActiveSignals.com, but merely
>> the owner/representative hawking his site!
>
>So what.

It's called SPAM the way it was done. It was crossposted to 4 groups as an advertisement. 4 groups today, 40 tomorrow and 400 next week. .

35. Re: www.activesignals.com

Newsgroup: rec.radio.amateur
Date: 2004-01-06 02:24:32 UTC
From: ergo <ergo99@comcast.net>
Message-ID: <A%oKb.295745$_M.1644737@attbi_s54>
Source record: 1634
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur,rec.radio.swap

Just like your replys.

"Regards, Agent Smith" <th@t.other.george> wrote in message
news:4011db8b.776114713@feednread...
> On 5 Jan 2004 16:03:19 -0800, protow2000@msn.com (WetOne) wrote:
>
> >> LOL, this guy is not really a new user of ActiveSignals.com, but merely
> >> the owner/representative hawking his site!
> >
> >So what.
>
> It's called SPAM the way it was done. It was crossposted to 4 groups as an
advertisement. 4 groups today, 40 tomorrow and 400 next week. .

36. Re: Illegal CBers forging hams

Newsgroup: rec.radio.amateur
Date: 2004-01-06 03:55:24 UTC
From: Landshark <S3buell@sbcglobal.net>
Message-ID: <MkqKb.245$Io7.162@newssvr29.news.prodigy.com>
Source record: 1635
Cross-posted to: rec.radio.amateur,rec.radio.amateur.policy,rec.radio.cb

"Illegal Cbers Go Nuts" <wil@wall.com> wrote in message
news:Xns94676036462211234567890@216.196.97.136...
> >
> > "Robert The Bruce" <nevergeorge@kornet.com> wrote in message
> > news:btas1tfao1@news.x-echo.com...
> >> For your information.
> >>
> >> Illegal CBers are targeting random ham callsigns
> >> such as WA3MOJ and forging them on Usenet
> >> newsgroups. WA3MOJ is not now or has not ever
> >> posted on Usenet but the forgers have an axe to
> >> grind against anyone who complains about illegal
> >> radio operation so they post callsigns of people
> >> who they think are against them.
> >>
> >> You may be next these cb outlaws will stop at
> >> nothing including threats and harassment.
> >>
> >> Attention All: the person posting as WA3MOJ@aol.com
> >> is not wa3moj. Who is doing it is most likely tim nebo
> >> aka Tim Nebout, a drug dealer and freebander from
> >> LaMarque Texas who bootlegs on the 6 mhz aircraft
> >> comm band and also on ham bands without a license.
> >> If it is not Tim it is Steve Parks of Medina Ohio or Mark
> >> Beck of Fremont California. Also a person known only
> >> as "GW" aka Randall of Texas is doing the forging. And
> >> there leader Twistedhed aka Dave McCampbell of
> >> Clearmwater Florida encourages them and gives them
> >> instructions on harassment of hams including using
> >> their call signs on "freeband".
> >>
> >
> > Yes, believe an extra class ham, that trolls
> > RRCB, use's vile vulgar language, harasses, forges,
> > changes nics to by pass kill file filters, out right lies.
>
> YES THAT IS A PERFECT DESCRIPTION OF YOU MARK BECK a confirmed liar,
> foul language, forgery, posting under different accounts in an effort to
> harass those against Illegal CB, and last but not least a know proven
> transexual. yes a good look at Landshark's posting history which goes way
> back to the mid 90's will reveal just how this guy operates.

Oh Christ George, be a man and admit it, you
put you're foot in your mouth one to many times.

I got this email from SBC after using the screen
nic of wa3moj@aol.com now you might be able
to convince the pet dog, but most people now
are on top your trolling ways.

Received: from vmn-ext.prodigy.net by vmk with SMTP; Mon, 1 Dec 2003
14:07:26 -0500
X-Originating-IP: [209.184.203.4]
Received: from sbcsmtp2.sbc.com (sbcsmtp2.sbc.com [209.184.203.4])
by vmn-ext.prodigy.net (8.12.10/8.12.10) with ESMTP id hB1J6vcw201648
for <s3buell@sbcglobal.net>; Mon, 1 Dec 2003 14:07:19 -0500

Date: Mon, 1 Dec 2003 13:04:24 -0600 (CST)
Message-Id: <200312011904.hB1J4OnR014439@abuse-int.prodigy.net>
To: s3buell@sbcglobal.net

Subject: Warning - Posting to Newsgroups
From: Prodigy Abuse Department <abuse@prodigy.net>
Reply-To: donotreply@prodigy.net

Hello,

This is a WARNING NOTICE from the SBC Internet Services (SBCIS) Policy
department, regarding abusive, offensive and/or harassing emails/postings
sent from your SBCIS account.

It has been brought to our attention that you are posting on the internet
newsgroups with a known AOL user as you're account information RE:
wa3moj@aol.com
Said individual has forwarded a complaint concerning these posts.

Be advised it is a violation of our Terms of Service
(http://sbc.yahoo.com/terms/)and Acceptable Use Policy
(http://support.sbcglobal.net/legal/aup.shtml) to use our service to email
or post, threatening, abusive, obscene, hateful, or otherwise objectionable
material.

If additional complaints are received concerning your SBCIS account, it will
be TERMINATED, and you may incur an early termination fee.

Sincerely,
The SBCIS Policy Department

Ramble on, but everyone has seen through your
BS trolling.

Here are some of the screen nics used for only a
little over a couple of months and the amount of posts
made to just RRCB.

Crab trap 12

Prozac 70

Pro@Zac.com 11

World Wide Prozac 28

Reptile 43

Whiskey 55

The Chosen one 54

Capn jack 21

Badabing 210

Crybaby 18

Deepbluesea 8

Helmet sweeny 16

Voobie Brutha 28

Mugabi 12

China grove 20

Smooth criminal 10

3 stooges 5

Chocolate Thunder 16

Crap Shooter 8

Davemade1 10

Gay wad in sf 13

Green Hornet 11

Green Mamba 11

Hymen Liqur 2

KiloWatt Kid 55

Humphrey 13

LandsharkSuxs 4

Man child 12

Mother Load 12

New world order 5

No Fear 12

Old Man in Pa 28

One of Three 14

Piggly wiggly 3

Popeye 48

Proffesor smokes 6

Przacholic 48

Read em 16

Rotec 7

The Black Dragon 19

Uncle fester 90

Warlord 9

3-500zees 99

Beer Bottle 67

Riddler 2

Hans Von Gruber 18

Pipedream

shrimbiskit

Some 1061 posts

37. Re: WA3MOJ squirms and fails again.

Newsgroup: rec.radio.amateur
Date: 2004-01-06 03:55:24 UTC
From: Landshark <S3buell@sbcglobal.net>
Message-ID: <MkqKb.247$Io7.110@newssvr29.news.prodigy.com>
Source record: 1636
Cross-posted to: rec.radio.amateur,rec.radio.amateur.policy,rec.radio.cb

"Steveo" <moparholic@hotmail-nospam-.com> wrote in message
news:20040105174841.405$X1@newsreader.com...
> William Wallace <wilum@wallace.com> wrote:
> > Steveo <moparholic@hotmail-nospam-.com> wrote in
> > news:20040105171931.699$dw_-_@newsreader.com:
> >
> > > William Wallace <wilum@wallace.com> wrote:
> > >> Lancer <Lancer@lancer.web> wrote in
> > >> > That would put you at the top of that culprits list. You did post
> > >> > that you were WA3MOJ, you started this whole WA3MOJ thing.
> > >>
> > >> No I am sorry I never did, you guys told me who I was, is it my fault
> > >> you are complete buffons.
> > >>
> > > Bullshit you name changing freak, there has been at least two posts
> > > from you that show WA3MOJ, re-posted here today.
> > >
> > > Read em and weep, loser.
> >
> > Ok I am waiting to read them where are they?
> >
> They've been posted several times, WA3MOJ.

I'll help you here Steveo:

http://www.google.com/groups?q=+%22wa3moj%22&start=400&hl=en&lr=&ie=UTF-8&oe=UTF-8&scoring
=d&selm=Mgsu7.68301%245A3.25741449%40news1.rdc2.pa.home.com&rnum=440

http://www.google.com/groups?q=g:thl2482584805d&dq=&hl=en&lr=&ie=UTF-8&oe=UTF-8&selm=20011
023161351.17382.00001281%40mb-fo.aol.com

Received: from vmn-ext.prodigy.net by vmk with SMTP; Mon, 1 Dec 2003
14:07:26 -0500
X-Originating-IP: [209.184.203.4]
Received: from sbcsmtp2.sbc.com (sbcsmtp2.sbc.com [209.184.203.4])
by vmn-ext.prodigy.net (8.12.10/8.12.10) with ESMTP id hB1J6vcw201648
for <s3buell@sbcglobal.net>; Mon, 1 Dec 2003 14:07:19 -0500

Date: Mon, 1 Dec 2003 13:04:24 -0600 (CST)
Message-Id: <200312011904.hB1J4OnR014439@abuse-int.prodigy.net>
To: s3buell@sbcglobal.net

Subject: Warning - Posting to Newsgroups
From: Prodigy Abuse Department <abuse@prodigy.net>
Reply-To: donotreply@prodigy.net

Hello,

This is a WARNING NOTICE from the SBC Internet Services (SBCIS) Policy department, regarding abusive, offensive and/or harassing emails/postings sent from your SBCIS account.

It has been brought to our attention that you are posting on the internet newsgroups with a known AOL user as you're account information RE:
wa3moj@aol.com
Said individual has forwarded a complaint concerning these posts.

Be advised it is a violation of our Terms of Service (http://sbc.yahoo.com/terms/)and Acceptable Use Policy (http://support.sbcglobal.net/legal/aup.shtml) to use our service to email or post, threatening, abusive, obscene, hateful, or otherwise objectionable material.

If additional complaints are received concerning your SBCIS account, it will be TERMINATED, and you may incur an early termination fee.

Sincerely,
The SBCIS Policy Department

Enjoy!
Landshark

--
Hard things are put in our way,
not to stop us, but to call out our
courage and strength.

38. Re: Best all-around dual-band?

Newsgroup: rec.radio.amateur
Date: 2004-01-06 16:44:44 UTC
From: Shadow 998 <hrd998cc@nospam.yahoo.com>
Message-ID: <0CBKb.6267$IZ.5936@newssvr27.news.prodigy.com>
Source record: 1637

Jerry and all, Thanks for the responses. Which rigs would you consider more intuitive and easier to program than others? I tend to set it up once and then forget the procedures until I have to do it again. If one rig is complicated to prgram compared to another, this info would be very helpful in my decision.

Thanks!

Russ KG6TDX
"Jerry Bransford" <jerrypb@mecox.net> wrote in message news:Hg5Kb.44516$gN.38100@fed1read05...
> Make sure too that you can understand the manual and how to program the
> radio you're looking to buy. Some are fairly intuitive and not that
> difficult to program, others are confusing at best. My first dual-bander HT
> was a real nightmare to program and once learned, it was still difficult to
> come back six months later and do more programming without the manual.
>
> Jerry
> --
> Jerry Bransford
> To email, remove 'me' from my email address
> KC6TAY, PP-ASEL
> See the Geezer Jeep at
> http://members.cox.net/jerrypb/
>
> "Bob Miller" <bxmiller@texas.netNOSPAM> wrote in message
> news:m4dhvvk18ovfcio9qcr0kobbint3gmbv09@4ax.com...
> > On Fri, 02 Jan 2004 21:17:25 GMT, "Shadow 998"
> > <hrd998cc@nospam.yahoo.com> wrote:
> >
> > >Hello, First, thanks for all the recent responses regarding the
> available
> > >morse learning tools. I went with "Gordo's" tapes and am well on my way
> to
> > >getting morse down and passing element one. I plan on using CW regularly
> > >once I master it.
> > >
> > >Today, I am wondering what you all think about the current dual-band (2m
> and
> > >70cm) rigs out there. I am thinking Icom IC 706 MKIIG for a future

rig,
> but
> > >for now, I am cash-strapped and am looking in the $200.00 range for a
> rig,
> > >mobile is fine. Any opinions, suggestions are welcome.
> >
> > There are a few handheld dual banders in the $200 range, but they
> > limit you to about 5 watts, and a possibly weak signal, especially if
> > you use the built-on antenna. For a dual bander mobile, you'll need
> > about $275 and up, plus another $100 or so for a power supply to use
> > it at home. I'd save a little more money, and get the mobile -- it'll
> > give you a lot more power and bigger signal -- and then when you're
> > ready to get into CW on the HF bands, you just need to get an HF-only
> > rig. And if you buy a big enough power supply, about 35 amps, it will
> > power both your dual bander and your HF rig. Also, with separate rigs,
> > you'll be able to monitor 2m/440 while you work the HF bands.
> >
> > Bob
> > k5qwg
> >
> >
> > >
> > >Thanks!
> > >
> > >Russ
> > >KG6TDX
> > >
> > >
> >
>
>

39. Re: Best all-around dual-band?

Newsgroup: rec.radio.amateur
Date: 2004-01-06 16:56:27 UTC
From: Bob Miller <bxmiller@texas.netNOSPAM>
Message-ID: <5kplvvglr5if3tl7s1ua147idceg0d07ts@4ax.com>
Source record: 1638

On Tue, 06 Jan 2004 16:44:44 GMT, "Shadow 998"
<hrd998cc@nospam.yahoo.com> wrote:

>Jerry and all, Thanks for the responses. Which rigs would you consider
>more intuitive and easier to program than others? I tend to set it up once
>and then forget the procedures until I have to do it again. If one rig is
>complicated to prgram compared to another, this info would be very helpful
>in my decision.

With the Icom T2-H 2m handheld, it only took me about 4 weeks to
program 29 repeaters, and I'm still not sure I got it right :-(

Generally, I think the mobile rigs might be a little easier to
program. There's space for bigger knobs and a more intuituve setup.
Certainly, that is so for my ancient Icom 3200a dual bander.

Bob
k5qwg

>
>Thanks!
>
>Russ KG6TDX

40. Antenna suggestions for restricted communities?

Newsgroup: rec.radio.amateur
Date: 2004-01-06 16:57:49 UTC
From: Shadow 998 <hrd998cc@nospam.yahoo.com>
Message-ID: <hOBKb.6271$T31.130@newssvr27.news.prodigy.com>
Source record: 1639

Hello again,
I have 10 acres which is located in a small development with CC&R's that prohibit amateur antennas. Obviously, towers, yagis other any other rotating antennas are out of the question, so whatever I install has to be inconspicuous. I am looking for suggestions for stealthy exterior antennas for HF up to 70cm. I think I can get by with a dipole or other long wire type--again, I have a lot of open space. I do have a few oak trees that antennas can be strung between or possibly protrude out of the tops.

Any sage advice here is appreciated.

Thanks.

Russ
KG6TDX

41. Re: Best all-around dual-band and programming

Newsgroup: rec.radio.amateur
Date: 2004-01-06 17:04:35 UTC
From: Keyboard In The Wilderness <KIYW@zilch.net>
Message-ID: <EUBKb.47557$m83.25711@fed1read01>
Source record: 1640

Programming becomes easy when you purchase a programming cable and obtain
the software from the manufacturer
Just type the data in your computer and upload it to the rig.
Great for temporary freqs when planning a trip, then erase them afterwards
if you want.

Here in San Diego county, we have over thirty-seven 2M repeaters and over
seventeen 440 MHz machines. I would hate to have to manually program all
these as well as several simplex channels.

And all of your local repeaters should be in memory -- you may desperately
need them during an emergency as we found out during the recent Oct fires.

--
73 From The Wilderness Keyboard

"Shadow 998" <hrd998cc@nospam.yahoo.com> wrote in message
news:0CBKb.6267$IZ.5936@newssvr27.news.prodigy.com...
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> Russ KG6TDX
> "Jerry Bransford" <jerrypb@mecox.net> wrote in message
> news:Hg5Kb.44516$gN.38100@fed1read05...
> > Make sure too that you can understand the manual and how to program the
> > radio you're looking to buy. Some are fairly intuitive and not that
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dual-bander
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> > Jerry
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> > Jerry Bransford
> > To email, remove 'me' from my email address
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> > See the Geezer Jeep at

> > http://members.cox.net/jerrypb/
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> > > >once I master it.
> > > >
> > > >Today, I am wondering what you all think about the current dual-band
> (2m
> > and
> > > >70cm) rigs out there. I am thinking Icom IC 706 MKIIG for a future
> rig,
> > but
> > > >for now, I am cash-strapped and am looking in the $200.00 range for a
> > rig,
> > > >mobile is fine. Any opinions, suggestions are welcome.
> > >
> > > There are a few handheld dual banders in the $200 range, but they
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> > > you use the built-on antenna. For a dual bander mobile, you'll need
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> > > it at home. I'd save a little more money, and get the mobile -- it'll
> > > give you a lot more power and bigger signal -- and then when you're
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> > > rig. And if you buy a big enough power supply, about 35 amps, it will
> > > power both your dual bander and your HF rig. Also, with separate rigs,
> > > you'll be able to monitor 2m/440 while you work the HF bands.
> > >
> > > Bob
> > > k5qwg
> > >
> > >
> > > >
> > > >Thanks!
> > > >
> > > >Russ
> > > >KG6TDX
> > > >
> > > >
> > >
> >

> >
>
>

42. Re: Illegal CBers forging hams

Newsgroup: rec.radio.amateur
Date: 2004-01-06 17:13:28 UTC
From: Lancer <Lancer@lancer.web>
Message-ID: <jvqlvv404vmqg16efdm4a5sbccodkf9r4t@4ax.com>
Source record: 1641
Cross-posted to: rec.radio.amateur,rec.radio.amateur.policy,rec.radio.cb

On Tue, 06 Jan 2004 03:55:24 GMT, "Landshark" <S3buell@sbcglobal.net>
wrote:

>
> Here are some of the screen nics used for only a
>little over a couple of months and the amount of posts
>made to just RRCB.
>
>Crab trap 12
>
>Prozac 70
>
>Pro@Zac.com 11
>
>World Wide Prozac 28
>
>Reptile 43
>
>Whiskey 55
>
>The Chosen one 54
>
>Capn jack 21
>
>Badabing 210
>
>Crybaby 18
>
>Deepbluesea 8
>
>Helmet sweeny 16
>
>Voobie Brutha 28
>
>Mugabi 12
>
>China grove 20
>
>Smooth criminal 10
>
>3 stooges 5
>
>Chocolate Thunder 16

>
>Crap Shooter 8
>
>Davemade1 10
>
>Gay wad in sf 13
>
>Green Hornet 11
>
>Green Mamba 11
>
>Hymen Liqur 2
>
>KiloWatt Kid 55
>
>Humphrey 13
>
>LandsharkSuxs 4
>
>Man child 12
>
>Mother Load 12
>
>New world order 5
>
>No Fear 12
>
>Old Man in Pa 28
>
>One of Three 14
>
>Piggly wiggly 3
>
>Popeye 48
>
>Proffesor smokes 6
>
>Przacholic 48
>
>Read em 16
>
>Rotec 7
>
>The Black Dragon 19
>
>Uncle fester 90
>
>Warlord 9
>
>3-500zees 99

>
>Beer Bottle 67
>
>Riddler 2
>
>Hans Von Gruber 18
>
>Pipedream
>
>shrimbiskit
>
>
>
>
>
>Some 1061 posts
>

What kind of nut case has to change his nic so many times?

Maybe you better double up on your schizo medicine George.

43. Re: Antenna suggestions for restricted communities?

Newsgroup: rec.radio.amateur
Date: 2004-01-06 17:20:32 UTC
From: Jerry Oxendine <joxendi@bellsouth.net>
Message-ID: <44CKb.6$rh.3@bignews5.bellsouth.net>
Source record: 1642

"Shadow 998" <hrd998cc@nospam.yahoo.com> wrote in message
news:hOBKb.6271$T31.130@newssvr27.news.prodigy.com...
> Hello again,
> I have 10 acres which is located in a small development with CC&R's that
> prohibit amateur antennas. Obviously, towers, yagis other any other
rotating
> antennas are out of the question, so whatever I install has to be
> inconspicuous. I am looking for suggestions for stealthy exterior
antennas
> for HF up to 70cm. I think I can get by with a dipole or other long wire
> type--again, I have a lot of open space. I do have a few oak trees
that
> antennas can be strung between or possibly protrude out of the tops.
>
> Any sage advice here is appreciated.
>
> Thanks.
>
> Russ
> KG6TDX

The obvious thing is to put up the dipole(s). Then I'd concentrate on the
VHF/UHF stuff. There is/was(?) one
antenna on the market that is disguised as a roof vent--
Ventenna, I believe it is. Someone may know more about this. Another
solution is to disguise a Antron 99
inside a flagpole, the mast being made of PVC. With a
tuner, I can get down to 20 Meters with it, and someone
told me he actually loaded one on 40. Kinda hard to believe! But I know
they will work 10-20 Meters with
the tuner. YMMV.

Jerry
K4KWH
>
>

44. Emtron Amps

Newsgroup: rec.radio.amateur
Date: 2004-01-06 18:28:57 UTC
From: Bob Thornton <arcflyer@bellsouth.net>
Message-ID: <94DKb.96$rh.67@bignews5.bellsouth.net>
Source record: 1643

I have a new Emtron DX-2 that will not turn on(fuses OK). Does anyone know
of
a phone number or email address for Emtron in North America?
Any info will be greatly appreciated.
Thanks,
Bob Thornton
W5TDS

45. Re: Emtron Amps

Newsgroup: rec.radio.amateur
Date: 2004-01-06 18:58:32 UTC
From: Keyboard In The Wilderness <KIYW@zilch.net>
Message-ID: <tzDKb.47572$m83.10803@fed1read01>
Source record: 1644

See eham.net -- look for Vincent Cammarata @Emtron North America.
http://www.eham.net/reviews/detail/2323

--
73 From The Wilderness Keyboard
"Bob Thornton" <arcflyer@bellsouth.net> wrote in message
news:94DKb.96$rh.67@bignews5.bellsouth.net...
> I have a new Emtron DX-2 that will not turn on(fuses OK). Does anyone
know
> of
> a phone number or email address for Emtron in North America?
> Any info will be greatly appreciated.
> Thanks,
> Bob Thornton
> W5TDS
>
>

46. Re: www.activesignals.com

Newsgroup: rec.radio.amateur
Date: 2004-01-06 23:08:18 UTC
From: Jim Douglas <james.douglas@genesis-software.com>
Message-ID: <CdHKb.78088$xX.548817@attbi_s02>
Source record: 1645
Cross-posted to: rec.radio.shortwave,rec.radio.scanner,rec.radio.amateur,rec.radio.swap

It probably took that long to go through their "I am a frigging idiot"
filtering system, I am surprized that it made it!

"Joseph" <cardman01@earthlink.net> wrote in message
news:f2d3f83e.0401051026.5f1ddc07@posting.google.com...
> Minutes ago I just posted my first time to a Google group and i was
> surprised to see it said it may take 3 to 9 hours to appear.
>
> Well I was just over at www.activesignals.com and posted a message
> there and it appear right away. The forum has a neat way of threading
> the messages making it easy to read. Also you can set it up so all
> your messages end with the same signature. In my signature I have my
> name, radios, and location so everytime I post people know a little
> about me. You can search the forum real easy too. Plus there is a
> directory of all the members. Tell them Joe sent you.

47. Re: Best all-around dual-band and programming

Newsgroup: rec.radio.amateur
Date: 2004-01-07 02:48:42 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <esKKb.47022$gN.4142@fed1read05>
Source record: 1646

Besides the ARRL repeater guide listing, which mine is way outdated, is there a master listing of the SD area repeaters with their information in a master list available? I'm just looking at getting active in 2m again.

73
Jerry
--
Jerry Bransford
To email, remove 'me' from my email address
KC6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

"Keyboard In The Wilderness" <KIYW@zilch.net> wrote in message
news:EUBKb.47557$m83.25711@fed1read01...
> Programming becomes easy when you purchase a programming cable and obtain
> the software from the manufacturer
> Just type the data in your computer and upload it to the rig.
> Great for temporary freqs when planning a trip, then erase them afterwards
> if you want.
>
> Here in San Diego county, we have over thirty-seven 2M repeaters and over
> seventeen 440 MHz machines. I would hate to have to manually program all
> these as well as several simplex channels.
>
> And all of your local repeaters should be in memory -- you may desperately
> need them during an emergency as we found out during the recent Oct fires.
>
> --
> 73 From The Wilderness Keyboard
>
> "Shadow 998" <hrd998cc@nospam.yahoo.com> wrote in message
> news:0CBKb.6267$IZ.5936@newssvr27.news.prodigy.com...
> > Jerry and all, Thanks for the responses. Which rigs would you consider
> > more intuitive and easier to program than others? I tend to set it up
> once
> > and then forget the procedures until I have to do it again. If one rig
is
> > complicated to prgram compared to another, this info would be very
helpful
> > in my decision.
> >
> > Thanks!
> >
> > Russ KG6TDX

> > "Jerry Bransford" <jerrypb@mecox.net> wrote in message
> > news:Hg5Kb.44516$gN.38100@fed1read05...
> > > Make sure too that you can understand the manual and how to program
the
> > > radio you're looking to buy. Some are fairly intuitive and not that
> > > difficult to program, others are confusing at best. My first
> dual-bander
> > HT
> > > was a real nightmare to program and once learned, it was still
difficult
> > to
> > > come back six months later and do more programming without the manual.
> > >
> > > Jerry
> > > --
> > > Jerry Bransford
> > > To email, remove 'me' from my email address
> > > KC6TAY, PP-ASEL
> > > See the Geezer Jeep at
> > > http://members.cox.net/jerrypb/
> > >
> > > "Bob Miller" <bxmiller@texas.netNOSPAM> wrote in message
> > > news:m4dhvvk18ovfcio9qcr0kobbint3gmbv09@4ax.com...
> > > > On Fri, 02 Jan 2004 21:17:25 GMT, "Shadow 998"
> > > > <hrd998cc@nospam.yahoo.com> wrote:
> > > > >
> > > > >Hello, First, thanks for all the recent responses regarding the
> > > available
> > > > >morse learning tools. I went with "Gordo's" tapes and am well on
my
> > way
> > > to
> > > > >getting morse down and passing element one. I plan on using CW
> > regularly
> > > > >once I master it.
> > > > >
> > > > >Today, I am wondering what you all think about the current
dual-band
> > (2m
> > > and
> > > > >70cm) rigs out there. I am thinking Icom IC 706 MKIIG for a future
> > rig,
> > > but
> > > > >for now, I am cash-strapped and am looking in the $200.00 range for
a
> > > rig,
> > > > >mobile is fine. Any opinions, suggestions are welcome.
> > > > >
> > > > There are a few handheld dual banders in the $200 range, but they
> > > > limit you to about 5 watts, and a possibly weak signal, especially

if
> > > > you use the built-on antenna. For a dual bander mobile, you'll need
> > > > about $275 and up, plus another $100 or so for a power supply to use
> > > > it at home. I'd save a little more money, and get the mobile --
it'll
> > > > give you a lot more power and bigger signal -- and then when you're
> > > > ready to get into CW on the HF bands, you just need to get an
HF-only
> > > > rig. And if you buy a big enough power supply, about 35 amps, it
will
> > > > power both your dual bander and your HF rig. Also, with separate
rigs,
> > > > you'll be able to monitor 2m/440 while you work the HF bands.
> > > > >
> > > > Bob
> > > > k5qwg
> > > > >
> > > > >
> > > > > >
> > > > >Thanks!
> > > > > >
> > > > >Russ
> > > > >KG6TDX
> > > > > >
> > > > > >
> > > > > >
> > > >
> > > >
> > >
> >

48. Re: Antenna suggestions for restricted communities?

Newsgroup: rec.radio.amateur
Date: 2004-01-07 02:58:01 UTC
From: Bob Miller <bxmiller@texas.netNOSPAM>
Message-ID: <a7smvv0rmerub5njsl20f4cevpim70ivb0@4ax.com>
Source record: 1647

On Tue, 06 Jan 2004 16:57:49 GMT, "Shadow 998"
<hrd998cc@nospam.yahoo.com> wrote:

>Hello again,
>I have 10 acres which is located in a small development with CC&R's that
>prohibit amateur antennas. Obviously, towers, yagis other any other rotating
>antennas are out of the question, so whatever I install has to be
>inconspicuous. I am looking for suggestions for stealthy exterior antennas
>for HF up to 70cm. I think I can get by with a dipole or other long wire
>type--again, I have a lot of open space. I do have a few oak trees that
>antennas can be strung between or possibly protrude out of the tops.
>
>Any sage advice here is appreciated.
>
>Thanks.
>
>Russ
>KG6TDX
>

With 10 acres and trees, you'll be able to put up just about any size
wire dipole that will be inconspicuos from the boundries of your
property. Feed it with twinlead to a good antenna tuner for all band
HF operation.

For the higher bands, 6 meters and up, j-poles made of twinlead, hung
from trees, will perform admirably. Do a web search for
twinlead/ladderline j-poles. (A 2-meter j-pole is normally also
resonant on 70 cm, its 3rd harmonic.)

A few books to consider: The ARRL Antenna Book. Also, the ARRL has a
book on "stealthy" antennas. See the ARRL web site.

And, go to the web site for The Wireman and get his Wirebook IV.
Inexpensive, with lots of info on wire, feedline, connectors and
antennas.

Finally, check the Force 12 web site for their flagpole antenna. Never
hurts to be patriotic.

Bob
k5qwg

49. Re: Best all-around dual-band and programming

Newsgroup: rec.radio.amateur
Date: 2004-01-07 04:09:27 UTC
From: Bob Miller <bxmiller@texas.netNOSPAM>
Message-ID: <gh1nvvkdoc6b66tomjod0nk201mq6alcon@4ax.com>
Source record: 1648

On Tue, 6 Jan 2004 18:48:42 -0800, "Jerry Bransford"
<jerrypb@mecox.net> wrote:

>Besides the ARRL repeater guide listing, which mine is way outdated, is
>there a master listing of the SD area repeaters with their information in a
>master list available? I'm just looking at getting active in 2m again.

There's lots of info available. Enter "repeater map" in a search
engine, and you'll come up with plenty of sites.

Bob
k5qwg

>
>73
>Jerry

50. Re: Best all-around dual-band and programming

Newsgroup: rec.radio.amateur
Date: 2004-01-07 06:01:07 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <DgNKb.47102$gN.17681@fed1read05>
Source record: 1649

Excellent, that worked great Bob, thank you very much.

Jerry
--
Jerry Bransford
To email, remove 'me' from my email address
KC6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

"Bob Miller" <bxmiller@texas.netNOSPAM> wrote in message
news:gh1nvvkdoc6b66tomjod0nk201mq6alcon@4ax.com...
> On Tue, 6 Jan 2004 18:48:42 -0800, "Jerry Bransford"
> <jerrypb@mecox.net> wrote:
>
> >Besides the ARRL repeater guide listing, which mine is way outdated, is
> >there a master listing of the SD area repeaters with their information in
a
> >master list available? I'm just looking at getting active in 2m again.
>
> There's lots of info available. Enter "repeater map" in a search
> engine, and you'll come up with plenty of sites.
>
> Bob
> k5qwg
>
> >
> >73
> >Jerry
>

51. Re: San Diego Repeaters List

Newsgroup: rec.radio.amateur
Date: 2004-01-07 15:40:45 UTC
From: Keyboard In The Wilderness <KIYW@zilch.net>
Message-ID: <2MVKb.49104$m83.1083@fed1read01>
Source record: 1550

See Repeater maps from ROARS at URL:
http://roars.net/repeaters.htm

Best So cal and San Diego Repeater list -- color coded by area from JPL at
URL:
http://rptrlist.w6jpl.ampr.org/

Another good one from TASMA at URL:
http://www.tasma.org/

--
73 From The Wilderness Keyboard
==========
"Jerry Bransford" <jerrypb@mecox.net> wrote in message
news:esKKb.47022$gN.4142@fed1read05...
> Besides the ARRL repeater guide listing, which mine is way outdated, is
> there a master listing of the SD area repeaters with their information in
a
> master list available? I'm just looking at getting active in 2m again.
>
> 73
> Jerry
> --
> Jerry Bransford
> To email, remove 'me' from my email address
> KC6TAY, PP-ASEL
> See the Geezer Jeep at
> http://members.cox.net/jerrypb/
>
> "Keyboard In The Wilderness" <KIYW@zilch.net> wrote in message
> news:EUBKb.47557$m83.25711@fed1read01...
> > Programming becomes easy when you purchase a programming cable and
obtain
> > the software from the manufacturer
> > Just type the data in your computer and upload it to the rig.
> > Great for temporary freqs when planning a trip, then erase them
afterwards
> > if you want.
> >
> > Here in San Diego county, we have over thirty-seven 2M repeaters and
over
> > seventeen 440 MHz machines. I would hate to have to manually program
all
> > these as well as several simplex channels.
> >

> > And all of your local repeaters should be in memory -- you may
desperately
> > need them during an emergency as we found out during the recent Oct
fires.
> >
> > --
> > 73 From The Wilderness Keyboard
> >
> > "Shadow 998" <hrd998cc@nospam.yahoo.com> wrote in message
> > news:0CBKb.6267$IZ.5936@newssvr27.news.prodigy.com...
> > > Jerry and all, Thanks for the responses. Which rigs would you
consider
> > > more intuitive and easier to program than others? I tend to set it
up
> > once
> > > and then forget the procedures until I have to do it again. If one
rig
> is
> > > complicated to prgram compared to another, this info would be very
> helpful
> > > in my decision.
> > >
> > > Thanks!
> > >
> > > Russ KG6TDX
> > > "Jerry Bransford" <jerrypb@mecox.net> wrote in message
> > > news:Hg5Kb.44516$gN.38100@fed1read05...
> > > > Make sure too that you can understand the manual and how to program
> the
> > > > radio you're looking to buy. Some are fairly intuitive and not that
> > > > difficult to program, others are confusing at best. My first
> > dual-bander
> > > HT
> > > > was a real nightmare to program and once learned, it was still
> difficult
> > > to
> > > > come back six months later and do more programming without the
manual.
> > > >
> > > > Jerry
> > > > --
> > > > Jerry Bransford
> > > > To email, remove 'me' from my email address
> > > > KC6TAY, PP-ASEL
> > > > See the Geezer Jeep at
> > > > http://members.cox.net/jerrypb/
> > > >
> > > > "Bob Miller" <bxmiller@texas.netNOSPAM> wrote in message
> > > > news:m4dhvvk18ovfcio9qcr0kobbint3gmbv09@4ax.com...
> > > > > On Fri, 02 Jan 2004 21:17:25 GMT, "Shadow 998"

> > > > > <hrd998cc@nospam.yahoo.com> wrote:
> > > > >
> > > > > >Hello, First, thanks for all the recent responses regarding the
> > > > available
> > > > > >morse learning tools. I went with "Gordo's" tapes and am well on
> my
> > > way
> > > > to
> > > > > >getting morse down and passing element one. I plan on using CW
> > > regularly
> > > > > >once I master it.
> > > > > >
> > > > > >Today, I am wondering what you all think about the current
> dual-band
> > > (2m
> > > > and
> > > > > >70cm) rigs out there. I am thinking Icom IC 706 MKIIG for a
future
> > > rig,
> > > > but
> > > > > >for now, I am cash-strapped and am looking in the $200.00 range
for
> a
> > > > rig,
> > > > > >mobile is fine. Any opinions, suggestions are welcome.
> > > > > >
> > > > > > There are a few handheld dual banders in the $200 range, but they
> > > > > > limit you to about 5 watts, and a possibly weak signal, especially
> if
> > > > > > you use the built-on antenna. For a dual bander mobile, you'll
need
> > > > > > about $275 and up, plus another $100 or so for a power supply to
use
> > > > > > it at home. I'd save a little more money, and get the mobile --
> it'll
> > > > > > give you a lot more power and bigger signal -- and then when
you're
> > > > > > ready to get into CW on the HF bands, you just need to get an
> HF-only
> > > > > > rig. And if you buy a big enough power supply, about 35 amps, it
> will
> > > > > > power both your dual bander and your HF rig. Also, with separate
> rigs,
> > > > > > you'll be able to monitor 2m/440 while you work the HF bands.
> > > > > >
> > > > > > Bob
> > > > > > k5qwg
> > > > > >
> > > > > >
> > > > > >

> > > > > >Thanks!
> > > > > >
> > > > > >Russ
> > > > > >KG6TDX
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52. HAM EQUIPMENT DONATIONS NEEDED

Newsgroup: rec.radio.amateur
Date: 2004-01-07 16:51:24 UTC
From: n2ion@aol.com
Message-ID: <20040107115124.26239.00002780@mb-m06.aol.com>
Source record: 1551

Long Island Mobile Amateur Radio Club (LIMARC), is looking for DONATIONS of "Ham" gear, like triband beams, rigs, and towers, to be used for our Emergency Communication Stations, and Field Day.

If you have any old equipment that you're not using anymore, and would like to donate it to our cause, we will make sure that you get a nice letter, being that we have 503 c(3) status with the I.R.S. ,for a tax deduction, from our club.
We really need your help, so please try to assist us in any way that you can.

Thanks in advance

53. Re: shut your mouth, transhark

Newsgroup: rec.radio.amateur
Date: 2004-01-08 05:48:32 UTC
From: Landshark <S3buell@sbcglobal.net>
Message-ID: <Qa6Lb.8179$wD3.1271@newssvr25.news.prodigy.com>
Source record: 1552
Cross-posted to: es.rec.radio.amateur,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.scanner

"Sir Francis Drake" <georgeonthebrain@baron.net> wrote in message
news:btiqh4$787$1@news.x-echo.com...
> You know nothing you can prove nothing
> and you have no hope of proving nothing.
> How dare you use Dick N0BK to further
> your gay anti legal CB agenda. What the
> fuck is wrong with you oh I know
> too much tubesteak in your diet rotflmao
> ..now go stick a hose up your ass and have
> Steveo suck on it.

YAWN!!!!! Is the anyway for an
extra class ham to act George Busch wa3moj?
You have been troll RRCB for over three
years now, thousands of screen nics to by pass
kill files, tens of thousands of posts using foul
language, harassing, accusatory just plain
trolling..... This from a person over
fifty years of age.

Landshark

54. Receive Problems with my IC-765... Any suggestions ?

Newsgroup: rec.radio.amateur
Date: 2004-01-08 11:32:31 UTC
From: Dave <mister.hobnobinn@verizon.net>
Message-ID: <jdbLb.2661$el2.919@nwrdny01.gnilink.net>
Source record: 1553

Gentlemen:

I have an Icom 765, with an SP-20, also an SM-10, hooked up to my Cushcraft R-5 in my bedroom station. At night I like to listen to the group that frequents 3.805. I have been listening to this group for about 5 years. Living in an apartment, my R-5 is all my landlord will permit. Here is my problem...

I turn on my 765 and start to listen on 3.805 at around midnight EST. The signals are running a respectable S9 + 10 to 20. Then after about 5 - 10 minutes or so the receive on my 765 goes dead. So, I key the mic for a split second and the receive comes back. This time lasting for only 3 minutes or so... Then it goes silent again. I key the mic for a split second and then the signals return. This continues on and off for the next hour or until I get tired and turn it off for the night and "Hit the Rack..."

How can I remedy this situation with my receive failure ???

Thanks in advance,

Dave - N2JBO

55. Re: Receive Problems with my IC-765... Any suggestions ?

Newsgroup: rec.radio.amateur
Date: 2004-01-08 15:43:15 UTC
From: Bob Miller <bxmiller@texas.netNOSPAM>
Message-ID: <ufuqvvk32a3s3d4kges8u7efcqpjmn7sr9@4ax.com>
Source record: 1554

On Thu, 08 Jan 2004 11:32:31 GMT, Dave <mister.hobnobinn@verizon.net>
wrote:

>
>How can I remedy this situation with my receive failure ???

Your vox is getting keyed by room noise? Make sure vox is off?

Bob
k5qwg

>
>Thanks in advance,
>
>Dave - N2JBO

56. 160 meters digital 1947kc

Newsgroup: rec.radio.amateur
Date: 2004-01-08 23:24:02 UTC
From: harryhydro@hotmail.com
Message-ID: <10e8ec27.0401081524.771c4687@posting.google.com>
Source record: 1555

Hi Folks:
I've been hearing a digital signal on 1947kc here abouts. It sounds like FSK 300bd packet, except there are resting spots where the tone is steady. (Not NRZ). Multimode says it's 500bd, and looks like 3 frequency shifts. Will not decode with what I have. It fades in and out like DX. Anyone hear this? I'm at FN20ok.
Take Care!
Harry

57. Re: Receive Problems with my IC-765... Any suggestions ?

Newsgroup: rec.radio.amateur
Date: 2004-01-09 00:04:33 UTC
From: Herbert Khaury <Herbert@tiptoe.tp>
Message-ID: <1JqdnRHpJ6SKbWCiRVn-uA@comcast.com>
Source record: 1556

Go to bed at 11:45... or, check for a failing relay (or is it solid state switching?) in the antenna's xmit/rcv switching circuit

--

"Dave" <mister.hobnobinn@verizon.net> wrote in message news:jdbLb.2661$eI2.919@nwrdny01.gnilink.net...
> Gentlemen:
>
> I have an Icom 765, with an SP-20, also an SM-10, hooked up to my
> Cushcraft R-5 in my bedroom station. At night I like to listen to the
> group that frequents 3.805. I have been listening to this group for
> about 5 years. Living in an apartment, my R-5 is all my landlord will
> permit. Here is my problem...
>
> I turn on my 765 and start to listen on 3.805 at around midnight EST.
> The signals are running a respectable S9 + 10 to 20. Then after about 5
> - 10 minutes or so the receive on my 765 goes dead. So, I key the mic
> for a split second and the receive comes back. This time lasting for
> only 3 minutes or so... Then it goes silent again. I key the mic for a
> split second and then the signals return. This continues on and off for
> the next hour or until I get tired and turn it off for the night and
> "Hit the Rack..."
>
> How can I remedy this situation with my receive failure ???
>
> Thanks in advance,
>
> Dave - N2JBO
>

58. Re: 160 meters digital 1947kc

Newsgroup: rec.radio.amateur
Date: 2004-01-10 04:31:54 UTC
From: manitoumagic@aol.commuter
Message-ID: <20040109233154.14410.00002951@mb-m28.aol.com>
Source record: 1557

>I've been hearing a digital signal on 1947kc here abouts. It
>sounds like FSK 300bd packet

>Anyone hear this? I'm at FN20ok.

569 here in EN82
Don't recognize the mode... anyone?

59. Side Band Radio

Newsgroup: rec.radio.amateur
Date: 2004-01-10 20:50:29 UTC
From: problem_central@webtv.net
Message-ID: <1258-40006595-33@storefull-3253.bay.webtv.net>
Source record: 1558

Is side band radio the same thing as ham radio?

60. Re: Side Band Radio

Newsgroup: rec.radio.amateur
Date: 2004-01-10 22:12:37 UTC
From: "Bob M." <no@nospam.com>
Message-ID: <pN_Lb.17121$5V2.28154@attbi_s53>
Source record: 1559

"Jim D" <problem_central@webtv.net> wrote in message
news:1258-40006595-33@storefull-3253.bay.webtv.net...
> Is side band radio the same thing as ham radio?

Kind of. "Sideband" is an operating mode that refers to the type of
transmitted signal. There are others in addition to sideband: AM, FM, and
various digital modes.

61. Re: Side Band Radio

Newsgroup: rec.radio.amateur
Date: 2004-01-10 23:33:12 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <_Y%Lb.50684$gN.30685@fed1read05>
Source record: 1560

"Bob M." <no@nospam.com> wrote in message
news:pN_Lb.17121$5V2.28154@attbi_s53...
> "Jim D" <problem_central@webtv.net> wrote in message
> news:1258-40006595-33@storefull-3253.bay.webtv.net...
> > Is side band radio the same thing as ham radio?
>
>
> Kind of. "Sideband" is an operating mode that refers to the type of
> transmitted signal. There are others in addition to sideband: AM, FM, and
> various digital modes.

Exactly... but while sideband is very popular with hams, with its full name being "single sideband or SSB" just in case you see the more complete term used, sideband is also used by citizen's band radio operators... though it's not as common.

Jerry
--
Jerry Bransford
To email, remove 'me' from my email address
KC6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

62. Re: Side Band Radio

Newsgroup: rec.radio.amateur
Date: 2004-01-11 02:28:55 UTC
From: vhfradiobuff@aol.comspamme
Message-ID: <20040110212855.15352.00003073@mb-m03.aol.com>
Source record: 1561

```
>sideband is also used by citizen's band radio operators... though it's
>not as common.

And by the miltary and other non-hobby radio users.
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-
73! de Andy KC2SSB
Beachwood, NJ USA! Grid FM29vw
http://vhfradiobuff.tripod.com
```

63. Amateur Radio Newsline™ Report 1378 – January 9, 2004

Newsgroup: rec.radio.amateur
Date: 2004-01-11 02:36:11 UTC
From: radionews@aol.com
Message-ID: <20040110213611.11201.00002567@mb-m11.aol.com>
Source record: 1562

Amateur Radio Newsline™ Report 1378 – January 9, 2004

Amateur Radio Newsline report number 1378 with a release date of Friday, January 9, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T. V-K hams celebrate a new ham radio, some new Amateur Radio problems in Nepal, and Canadian hams learn that they may loose 220 to 22 MHz. All this and the latest in the war against B-P-L on Amateur Radio Newsline report number 1378 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: NO-CODE COMES TO VK-LAND

Major changes to ham radio in Australia were celebrated on the air on New Years Day. Q-News Graham Kemp, VK4BB, listened in and tells us what he heard:

--

When 1 January 2004 arrived, so to did a new era for Amateur Radio operators around Australia. At one minute past midnight, amidst the fireworks across Australia, Amateur Radio short wave frequencies lit up, too, as they celebrated the removal of a requirement for Morse Code qualification by getting on air in unprecedented numbers.

A quick scan through the 80 meter band during the first hour of the QSO party showed that there was standing room only with stations of all license levels participating eagerly in the party with some limited and novice limited stations handling high amounts of static and nearby station noise with considerable skill .

All states and territories activated special radio stations for the event. There were plenty of Wireless Institute of Australia stations on the air to help with the bonus contacts with VK5WI, VK6WIA, VK2WI, VK4WIG, VK4WIA and VK4WIT heard during the quick scan around 80 meters.

In the act, the Wireless Institute of Australia's club station VK1WI was activated from the home of their President, Alan Hawes. Way up north long time WIA supporter John Stevens took to the airwaves from the Townsville region.

As the morning wore on the stations operating were fewer but still at a level that veteran operators say rival the heydays of HF operating when Novice licensees were first able to access the HF bands.

From Q-News Australia, I’m Graham Kemp, VK4BB, reporting for the Amateur Radio Newsline.

--

Still more changes to ham radio down-under is expected in the coming months. (Q-News)

**

RESTRUCTURING: NEW BANDS AND NO-CODE TO CROATIA

Croatia has become the first country in Region 1 to benefit from the expansion of the 40 metre band agreed at the World Radio Conference in Switzerland last summer. 9A amateurs have also been given privileges at 70 and 3,400 Mhz.

New amateur radio regulations came into effect in Croatia on the 26th of December. Since then, amateurs there may operate between 7,100 and 7,200 kHz on a Secondary basis, with a maximum power of 1,000 watts PEP, in addition to the normal Region 1 allocation of 7,000 to 7,100 kHz. On 4 metres, Croatian amateurs now have 70.000 to 70.450 MHz, with a power limit of 10 watts. They also gain a new band between 3,400 and 3,410 MHz, with a maximum permitted power of 150 watts.

The Morse code requirement for an HF bands licence was also dropped with the new regulations and there are now only two licence classes there: the full licence and a beginners' licence.

I’m Jeramy Boot, G4NJH, in Nottingham England. (GB2RS)

**

RADIO POLITICS: HAM RADIO IN NEPAL

Some bad news about ham radio in Nepal. Charles Harpole, K4VUD, says that his efforts, along with those of 9N1AA, to expand ham radio in that nation and to establish a memorial club station for the late Father Marshall Moran, 9N1MM, are on an indefinite hold. This, due to the disturbed social and political conditions there.

Harpole says that all radios and other gear that was donated some years ago have been distributed to the currently licensed native 9 N hams. Harpole says that the gear will come back to a club station someday. Harpole asks that everyone bear with this situation and extend understanding. (OPDX)

**

SPECTRUM REALLOCATION: 220 - 222MHZ ON THE BLOCK IN CANADA

Canadian Amateurs may lose part of the 220 to 222 MHz in the 1 point 3 meter band. band. Thats the recommendation being made by the Radio Advisory Board of Canada to Industry Canada following an 18 month survey. Rick Johnson, KA9VZD, is in Antioch, Illinois, with more:

--
In a move reminiscent of the situation in the United Sates back in 1991, the 220 to 222 MHz band would be transferred away from Canada’s Amateur Radio operators and given to that nations Mobile Radio service. That’s the bad part. Here’s the good news. The Radio Advisory Board of Canada has

recommended that Amateur repeaters in this portion of the band be grandfathered to continue operation for a number of years. That time period would be decided by Industry Canada which is Canada’s radio and telecommunications regulator.

The Radio Advisory Board also recommended allocating 219 to 220 MHz to amateurs in Canada on a secondary, non-interfering basis. This says the R-A-B-C would put the band in agreement with a similar allocation now available to radio amateurs in the United States.

But here is where the Radio Advisory Board of Canada begins to think outside the proverbial box. While most administrations seems to frown on the idea of hams and non-hams sharing spectrum and talking with one another in a common allocation, Canada has other ideas.

The Radio Advisory Board wants a 150 kHz wide parcel in the reallocated band be designated as “Public Service Spectrum.” A small band to be shared by Canadian Amateur Radio operators and Canadian Mobile Services for special public safety and disaster communications applications. In other words, Canadian hams could talk with their non ham counterparts -- and vice versa -- in a disaster scenario.

Radio Amateurs of Canada, as a member of the Radio Advisory Board of Canada, has opposed any changes to the 220 to 222 MHz spectrum. Unfortunately, so far with very little success.

For the Amateur Radio Newsline, I’m Rick Johnson, KA9VZD, reporting.

--

Industry Canada must now take this advice and decide what it will do with 220 to 222 Mhz, and how soon. The full story is on the web at http://www.rac.ca/news/canada.htm (RAC)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9EAR Repeater Network serving Indiana, Ohio, Illinois and Kentuckey

(5 sec pause here)

**

THE BPL FIGHT: BPL INTERFERENCE PROVEN TWO-WAY

Two organizations have filed comments with the FCC that augment previously expressed worries about potential interference from and to Broadband over Power Line systems. One of them shows that service providers could loose a lot of income if anyone operates even a low power radio near a B-P-L transmission line. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

--
Picking up on the what it terms as grave concerns expressed by the Federal

Emergency Management Agency over implementation of B-P-L on December 4, the nonprofit Disaster Preparedness and Emergency Response Association has called on the FCC to require impartial B-P-L field testing as well as additional public comment and full and open public hearings.

The ARRL Letter says that in comments to the FCC the Disaster Preparedness organization concluded that serious interference to and disruption of critical emergency communications systems in several licensed services throughout North America would almost certainly result from BPL implementation as currently proposed.

Endorsing earlier FEMA remarks, the group said that proposed B-P-L systems don't just pose a risk of interference. Rather, they have already been shown to actually cause harmful interference to licensed radio services.

Meanwhile, the Amateur Radio Research and Development Corporation has filed additional test data with the FCC. This, to support preliminary findings suggesting that BPL systems are susceptible to interference from even modest Amateur Radio HF signals. AMRAD said its newest data demonstrated that amateur operation in the test neighborhood would cause many homes to lose their Internet connectivity.

For its RF susceptibility experiment, AMRAD used the Potomac Electric Power Company system test site. It features a mid-1960s vintage home with unshielded interior electrical wiring and overhead power lines.

AMRAD's tests found that at a distance of just over one-half mile, data transfer ceased in the face of a signal from a mobile 100 watt transmitter on 3 point 980 MHz. When sited adjacent to the test property, AMRAD said data transfer went away in all but one instance at a transmitter power of just 4 watts operating in the proposed Broadband Over Powerline spectrum.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

What AMRAD has now done is to prove that interference with B-P-L will be a two way problem. More so for data providers who won't see much profit if something as simple as a 5 watt C-B radio can shut down a neighborhoods B-P-L operations. (ARRL)

**

THE BPL FIGHT: TAMPA TRIBUNE PRESENTS BOTH SIDES

An excellent article that details both sides of the B-P-L controversy appeared in the January 5th edition of the Tampa Tribune. In it, reporter Will Rodgers provides not only the industry side of the issue, but the ham radio side as well. The article can be read on-line at the cyberspace address in this weeks printed Amateur Radio Newsline report. You can read the article on-line at www.tampatrib.com/Business/mgalzo1pd.html (Via e-mail)

**

WITH THE FCC: CHAIRMAN POWELL PROMOTES A FREE MARKET TELECOM REVOLUTION

The chairman of the FCC is sending out a message that the migration to digital telecommunications will not falter. Michael Powell says that entrenched service providers such as telephone companies and cable television providers can either join the party or suffer the consequences.

In a December 29th interview with reporters and editors from the San Jose Mercury News, Michael Powell shared a number of personal views. At one point he stated the current migration to digital is really a simple thesis. One that says for the past 100 years we've had one kind of communications system. That being a system that's both analog and narrow band. And while it's the greatest machine ever built by mankind, it's also extremely mature, and it's really, in Powell's view, at the end of its innovation life.

Perhaps Powell's most controversial statement came in regard to companies that are not eager to invest in the digital revolution. He said -- quote: "I have no problem if a big and venerable company no longer exists tomorrow, as long as that value is transferred somewhere else in the economy."

You can read more of what FCC Chairman Powell had to say at www.siliconvalley.com/mld/siliconvalley/7591252.htm (CGC)

**

RADIO LAW: FCC STILL NOT "NAMING NAMES" IN ENFORCEMENT ISSUES

The FCC's decision to no longer identify those hams allegedly violating the Part 97 Amateur Rules continues into the new year. The agency's Daryl Duckworth, N-N-Zero-W, has the latest word:

--

Duckworth: "The FCC, at least temporarilly, has revised the format in which it is supplying information on Amateur Radio enforcement actions. The new format provides only the state and city with a synopsys of the action taken, without naming any indiciduals.

Pursuant to privacy concerns, the FCC currently is reviewing its proceedures in its radio services regasrding the release of information about individuals. Following this review, the FCC will determine its privacy policy for the future. "

--

As we go to air there is still no word as to when the revirew of privacy proceedures at the FCC will be completed. Its been about two months since the ban on relesing names was put in place. (FCC)

**

COMMUNICATIONS LAW: NORWEGIAN COURT SAYS COPYING DVD'S NOT PIRACY

An appeals court in Oslo Norway has dealt a major blow to those trying to protect the intellectual copyright of material that they own from unauthorized duplication. This, after it upholds the acquittal of a 20-year-old Norwegian

man who posted a program on the Internet for cracking DVD security codes.

Prosecutors had appealed a lower court decision after Jon Lech Johansen was acquitted last January of violating Norway's data break-in laws with his DeCSS program for DVDs. The prosecution had sought a 90-day suspended jail sentence, confiscation of computer equipment and a $2,940 fine. But the judge ruled that Johansen could freely copy DVDs he bought, adding he didn't violate the Nordic country's laws protecting intellectual property.

The case was widely seen as a test of Norway's computer protection laws. Prosecutors said they were considering appealing to the country's supreme court. In the meantime, the decision is being viewed as a major setback for anti-piracy proponents in the entertainment industry, worldwide. (Published news reports)

**

RADIO HONORS: GARC HONORS MEMORY OF KU3Z

The Goddard Spaceflight Center Amateur Radio Club in Greenbelt Maryland has honored one of its own. By a unanimous vote at the clubs Christmas party, the "WA3NAN Space Shuttle Retransmission Facility" has ben renamed the "Joe Grzesik KU3Z Memorial Space Shuttle and I-S-S Retransmission Facility." This, in honor of Grzesik’s outstanding support of relaying of space shuttle and International Space Station ham radio communications on the terrestrial Amateur bands for over two decades. Joe Grzesik KU3Z became a Silent Key in 2003. (N8PK vis the WA3NAN News Exchange)

**

HAM RADIO HONORS: SELECTING THE TOP 5 QSL MANAGER SURVEY

John Shelton, K1XN, Editor of the Go List says that it’s time again for his newsletters’ annual “Top 5 QSL Manager” survey. This is is a process by which DX’ers get to choose those that they consider to be the best QSL Managers with whom they have had dealings with in the past 12 months. Its also a way to provide at least a small “thank-you” to the work performed by these and other QSL Managers around the world.

The results of this survey will be given to Carl Smith, N4AA, for inclusion in the QRZ-DX bulletin and also announced on the GO LIST Reflector by mid February. To vote, send your list of those who you are the five best 5 of 2003 by e-mail to golist@golist.net before February 1st. Again, that address is golist@golist.net. (OPDX)

**

HAMFESTS: WINTERFEST IN VA. IN FEB.

Turning to the ham radio social calendar, the 28th annual Winterfest sponsored by the Vienna Wireless Society is slated for Sunday, February 29th. The gathering will take place at Northern Virginia Community College in Annandale, Virginia. And if you're ready to take the test, an Examination Team will be on hand Saturday, February 28th. More information is on the web at

www.viennawireless.org (KG4OJT)

**

MEETINGS AND CONFERENCES: AMSAT-NA IN FL IN FEBRUARY

And the next meeting of the Board of Directors of AMSAT-NA will take place at the Orlando Airport Clarion Hotel on Saturday, February 21 and Sunday, February 22nd. Starting at 8.30 am on Saturday, the meeting will be open to all AMSAT North America members wanting to take part.

Among the items to be discussed will be to develop the AMSAT North America Strategic Plan while considering current governing factors. AMSAT members wishing to attend and make a presentation to the Board should advise President Robin Haighton, VE3FRH by February 15th. Let him know the topic and the length of time needed to present. His e-mail is ve3frh@amsat.org (AMSAT-NA)

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

SPACE AND SCIENCE: NEW TRAVELING SPACE EXHIBIT

The largest traveling space exhibit ever has made its first stop The 12,000 square foot display will allow visitors to touch rocks from Mars and the moon, take a virtual visit to the red planet and explore the international space station.

The exhibit employs the most advanced technology available here on earth to get its message out. The exhibit will be at Seattle's Pacific Science Center through May 9th. Then, it begins its own journey on a 15 city tour over the next five years. (NASA News)

**

EMERGING TECHNOLOGY: SIREN SENSOR TEST IN L.A.

On the technology front, the Los Angeles Fire Department has been asked to study the possibility of equipping engines with a device to turn traffic lights green. This, so vehicles responding to emergencies don't have to stop at intersections. Bill Pasternak, WA6ITF, is in our Los Angeles studio with more:

--

Los Angeles City Councilman Tom LaBonge has asked the Fire Department to work with the City's Department of Transportation to start a pilot program using

technology such as SirenSensor. This is an acoustically activated device that can differentiate emergency sirens from ambient noise and then warn the civilian driver of the approach of an emergency vehicle. It does this by shutting of a near-by car's audio system or radio and activating both audible and visual signals. The councilman believes that this technology can help police and firefighters respond to emergencies with greater speed.

For the Amateur Radio Newsline, Bill Pasternak, WA6ITF, in the City of Angels.

--

No word when the tests of this remote control system might begin. More about SirenSensor is on the web at http://www.findarticles.com/cf_dls/m4PRN/1998_Nov_13/53213508/p1/article.jhtml (LA News)

**

NEW PRODUCTS: NEW QUICK-CHARGE NiMH BATTERIES

Turning to the latest in electronic products of interest to hams, we have this from battery maker Rayovac. That company has announced a new charger that it says is capable of fully restoring a specially designed Nickel Metal Hydride cell in only 15 minutes. Dubbed the I-C3, the new rechargeable cells and charging system uses Rayovac's In-Cell Charge Control technology that puts the control of recharging into the battery instead of the charger. The company says that doing this offers significant performance and convenience advantages over existing rechargeable and disposable battery systems. More information is on-line at www.rayovac.com (Rayovac)

**

NEW PRODUCTS: INTEL IN YOUR TV

And the world's largest microchip maker will soon unveil plans to make integrated circuits for use in digital television receivers. Santa Clara, California based Intel is exploring a technology called liquid crystal on silicon which is a hybrid between the more expensive silicon microchips and liquid crystal displays. This could significantly lower the cost of flat panel high definition displays. Industry analysts say that if this technology is successful it would pose a serious threat to established consumer electronics chip makers in Europe and Japan, such as Philips and Sony Corp., as well as emerging players like Texas Instruments. (Intel)

**

DX

In D-X, keep an ear open for members of a French radio club who will be on the air from Togo. This as the F6KOP Le Radio Club de Provins 77 announce that they plan to be active from Grid Square JJ06 as 5V7C from March 6th to the 12th. More information is on-line at http://5v7c.free.fr/defaulteng.htm (OPDX)

And OPDX reports that S57CQ, is now active from Bhutan as A52CQ and is expected to stay there through January 14th. Activity is expected to be on all bands as much as possible. QSL via S57DX. (OPDX)

**

THAT FINAL ITEM: THAT FINAL ITEM: ARDF

Lastly, some hams have learned the secret of enjoying the hobby while staying physically fit. They're the fans of on-foot transmitter hunting, also called radio-orienteering and ARDF. Reporter Joe Moell, K0OV, has the story of a California ham who is rapidly becoming one of the best.

--

I've told you about the many direction-finding medals that have been won by Jay Thompson W6JAY, Newsline's Young Ham of the Year. But you don't have to be Jay's age to be a big winner at international on-foot transmitter hunts. 61-year-old Bob Cooley KF6VSE of Pleasanton, California has just brought home a couple of gold medals from the IARU Region 3 Championships in Australia.

The competitions began November 28 near Ballarat, a historic gold mining town in northwestern Victoria province. They were hosted by the Wireless Institute of Australia and organized by the Victorian ARDF Group.

Cooley competed in M60, the Superveteran Category for men age 60 and above. On the 4.7-kilometer two-meter course, he found his required three fox transmitters in 1:30:25, seven minutes ahead of the second-place finisher. Then on the 5.6-kilometer 80-meter course, he did even better, finding all three foxes and getting to the finish line in 1:15:22.

All three IARU Regions hold championships in odd-numbered years. These events for Region 3, encompassing Asia and Oceania, drew 50 male and 9 female competitors from Australia, China, Japan, Korea, and New Zealand. KF6VSE was the only guest from North America.

A long-time competitor at non-radio type orienteering events, Bob has improved greatly since he discovered ARDF in 1999. He finished among the top ten in his age and gender category at the 2000 ARDF World Championships near Nanjing, China. This past summer, he won gold medals on both bands at the 2003 USA ARDF Championships near Cincinnati.

You can get a link to the complete results from Australia and learn more about world-class transmitter hunting on the Web at www.homingin.com. There you will also find the details on the upcoming USA ARDF Championships, which will take place in California next June. That's homingin -- one word -- homingin.com

From southern California, where we do transmitter hunting every month of the year, this is Joe Moell K-zero-Oscar-Victor, reporting for Newsline.

--

Again Joe’s website is www.homingin.com (K0OV, ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Fred Vobbe, W8HDU, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

(ARNewsline report 1378 was recorded in the studios of the National Radio Club DX Audio Service in Lima Ohio.)

64. Re: Side Band Radio

Newsgroup: rec.radio.amateur
Date: 2004-01-11 04:11:06 UTC
From: Keyboard In The Wilderness <KIYW@zilch.net>
Message-ID: <u14Mb.60395$m83.29818@fed1read01>
Source record: 1563

Not exclusive to Ham radio.

Sideband is single sideband suppressed carrier or sometimes abbreviated
SB -- it can be the upper sideband (USB) or the lower sideband (LSB)

used by Hams, CB, Military, SW Broadcast and others.

To see a nice visual -- see URL:
http://www.williamson-labs.com/480_ssb.htm

--
73 From The Wilderness Keyboard
"Jim D" <problem_central@webtv.net> wrote in message
news:1258-40006595-33@storefull-3253.bay.webtv.net...
> Is side band radio the same thing as ham radio?
>

65. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-01-11 06:01:18 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0401102201.3afdbd1d@posting.google.com>
Source record: 1564

Pinellas County Government TRS

System Details:
System Pinellas County, FL
System ID 1802
System Type Motorola Type 2 Smartzone
Digital ASTRO APCO-25

Current Call Activity via the Pinellas County Fire/EMS Status Page

Users of this system include all city fire departments, public works, and all police departments except Clearwater and St. Petersburg. These two cities have their own radio systems.

Enter these frequencies into your Trunktracker. The order does not matter.
Those frequencies in boldface are in rotation for Data Channel .

Cell 1 856.2375 857.2375 858.2375 859.2375 860.2375 866.5875 867.0875 868.1625
County Wide 856.4625 857.4625 858.4625 859.4625 860.7375 866.3375 868.4125
"Ridgecrest" 856.7375 857.7375 858.7375 859.7375 860.4625 866.0875 868.6625
856.9625 857.9625 858.9625 859.9625 860.9625 868.9125

Cell 2 856.2125 857.2125 858.2125 859.2125 860.2125
St. Petersburg 856.7125 857.7125 858.7125 859.7125 860.7125
"Toytown" 856.9375 857.9375 858.9375 859.9375 860.9375

Cell 3 866.300

Cell 4 866.1625

The following is a table of all talkgroup IDs on the Pinellas County system. As you may know, the system is being upgraded to a smartzone system, and some talkgroups are being moved around. If there is no ID listed in the New ID column, either no new ID has been logged, or the ID is not going to or has not yet changed. Also, you may hear comms on both the new and/or old talkgroups. If your scanner is not capable of interpreting the status bit, the ID will be +3. For example, when 8192

is patched to 16576, the talkgroup will show as 8195. On newer scanners, such as the Uniden 780, this is not an issue, as the scanner "ignores" the status bit. Keep watching this list...this is where I will post updates to new talkgroups that are logged. Thanks to Ben for helping ID the patches.

If anyone has IDs that I don't have on this list, please send them to me.
-Thanks

Last Updated 3/7/03

Old ID New ID Title
36832 160 PSTA CLW-A
36864 192 PSTA STP-B
36896 224 ?
36928 256 PSTA SUPS-D
14624 3520 St Pete/Clwr Arpt 1
14656 3552 St Pete/Clwr Arpt 2
14688 3584 St Pete/Clwr Arpt 3
14720 3616 St Pete/Clwr Arpt 4
35712 4320 PCW-1
8352 16480 LE 1
8384 16512 LE 2
8416 16544 LE 3
? LE 4
8256 16640 Special Events 1
8288 16672 Special Events 2
8320 16704 Special Events 3
16736 Special Events 4
8960 16960 ?
9024 17120 Bellair Beach PD A
17152 Bellair Beach PD B
9088 17280 Belleair PD A
9120 17312 Belleair PD B
10752 17440 Child+Fam/Corrections
9312 17600 Gulfport PD Alpha
9344 17632 Gulfport PD Bravo
9440 17760 Redington PD A
9472 17792 Redington PD B
9568 17920 Kenneth City PD A
9600 17952 Kenneth City PD B
9696 18080 Largo 1 Dispatch
9728 18112 Largo 2 Info
9824 18144 Largo 3 Car/Car
9760 18176 Largo 4 Sp. Detail
9792 18208 Largo 5 Tac-Vols, Code
9856 18240 Largo 6 Tac
9888 18272 Largo 7 Tac
9184 18400 School Board PD A
9216 18432 School Board PD B

9248 18464 Bay Pines PD?
8832 18560 Pin. Park PD Ch 3 Car/Car
8768 18592 Pin. Park PD Ch 1 Disp
8800 18624 Pin. Park PD Ch 2 Info
8864 18656 Pin. Park PD Ch 4 Surveil
10144 18880 St Pete Beach PD A
10176 18912 St Pete Beach PD B
10272 19040 Treasure Island PD A
19072 Treasure Island PD B
10304 19072 Treasure Island PD 2
8192 19200 Tarpon PD Ch 1
8224 19232 Tarpon PD Ch 2 Car/Car
8576 19360 USF PD A
8608 19392 USF PD B
19520 Bay Pines PD A
19680 St. Pete PD 1-A (South Dispatch)
19712 St. Pete PD 1-B (North Dispatch)
19744 St. Pete PD 1-C (West Dispatch)
19776 St. Pete PD 1-D (Car to Car)
19808 St. Pete PD 1-E (Info 1)
19840 St. Pete PD 1-F (Info 2)
19872 St. Pete PD 1-I (Events 1)
19904 St. Pete PD 1-J (Events 2)
19936 St. Pete PD 1-K (Events 3)
19968 St. Pete PD 1-L (Events 4)
20000 St. Pete PD 1-M (Events 5)
20032 St. Pete PD 1-N (Events 6)
20064 St. Pete PD 1-O (Events 7)
20192 St. Pete PD 2-A (TAC-1)
20224 St. Pete PD 2-B (TAC-2)
20256 St. Pete PD 2-C (TAC-3)
20384 St. Pete PD 2-D (TAC-4)
16032 20800 State Attorney 1
16064 20832 State Attorney 2
16096 20864 State Attorney 3
16128 20896 State Attorney 4
14912 21120 FHP Ch 1 Disp
14944 21152 FHP Ch 2 TAC
14976 21184 FHP Ch 3
15008 21216 FHP Ch 4 Sups
9920 21600 Clearwater Patch A
9952 21632 Clearwater Patch B
11712 36864 Fire 1-A Dispatch
11744 36896 Fire 1-B TAC
11776 36928 Fire 1-C TAC
11808 36960 Fire 1-D TAC
11840 36992 Fire 1-E TAC
11872 37024 Fire 1-F TAC
11904 37056 Fire 1-G TAC
11936 37088 Fire 1-H TAC

11968 37120 Fire 1-I TAC
12352 37184 Fire 1-K
12000 37216 Fire Low Priority A (ex 3-A)
12032 37248 Fire LP-B
12064 37280 Fire LP-C Clearwater
12096 37312 Fire LP-D Largo
12128 37344 Fire LP-E
12160 37376 Fire LP-F
12192 37408 Fire LP-G St. Pete
12224 37440 Fire LP-H
12256 37472 Fire LP-I
12288 37504 Fire LP-J
11232 37824 SS 5-A Disp
11264 37856 SS 5-B North
11296 37888 SS 5-C South
11328 37920 SS 5-D Admin
11360 37952 SS 5-E Routing
11392 37984 SS 5-F 500 Units
11424 38016 Sunstar 5-G Swat
11552 38144 Bayflite Pinellas
11584 38176 Bayflite Hills Co
12480 38304 MED-A (ex 4-A)
12512 38336 MED-B (ex 4-B)
12544 38368 MED-C (ex 4-C)
12832 40960 PCSO-1 Pasadena P-Park
12864 40992 PCSO-2 Mad Beach
12896 41024 PCSO-3 Dunedin
12928 41056 PCSO-4 Oldsmar
13760 41184 PCSO Bravo 1
13792 41216 PCSO Bravo 2
13824 41248 PCSO Bravo 3
13856 41280 PCSO Bravo 4
12992 41440 IOB A
13088 41472 PCSO CID A
13184 41504 CED A
13440 41536 PCSO Civil Services
13472 41568 PCSO Bravo 5
13664 41600 PCSO Forensics
13696 41632 P.E.R.S.
14528 41664 ?
14368 41696 PCSO SWAT
13312 41728 PCSO SRO
13376 41760 Y.E.S.
14400 41792 PCSO B-9 OPS-1
14432 41824 PCSO B-10 OPS-2 MARINE
13280 41952 INTEL B
14048 42080 PCSO NARC-A
14080 42112 PCSO NARC-B
14112 42144 PCSO NARC-C
12960 PCSO-5 Sups

8480 LE 4 Pursuit A-16
8736 Radio Techs
10720 PC Dist. Court
11616 Bayflite?
11648 ?
11696 ?
12320 Fire 1-J/Bayflite
12384 Fire 1-L/ECC 911 Center
12608 ??4-E Hazmat??
13024 IOB B
13056 TAC Ch 11
13120 PCSO CID B (C-13)
13248 INTEL A
13344 D.A.R.E.
13408 E.S.U.
13568 SP.SVC. A (C-1)
13600 ?
13888 PCSO Radio Maint.
13920 Inspectors
13984 Undercover
14016 Executive
14144 PCSO NARC-D
14176 PCSO NARC-E Undercover
14208 PCSO NARC-F
14240 PCSO NARC-G
14304 PCSO NARC-I
14464 SPCL C-3
14496 PCSO Negotiator
15232 ?
15264 ?
15296 ?
15328 ?
15360 ?
15872 ?
16160 ?
16320 FDLE/US Marsh
16352 FDLE/US Marsh/ Marine Pat
16896 ?
32832 32832 Water Dist. A (GMD-A)
32864 32864 Water Dist. B
32896 32896 Water Quality Control
32928 32928 Water D
32960 32960 Water E
32992 32992 CS?
33024 33024 CS?
33152 33152 Sewer 1-A (Ops-A)
33184 33184 PW 1-B
33216 33216 PW 1-C
33248 33248 PW 1-D Water Dist.?
33280 33280 PW 1-E Secondary

33312 33312 PW 1-F
33344 33344 PW 1-G
33376 33376 PW 1-H
33408 33408 PW 1-I
33440 33440 PW 1-J
33472 33472 Solid Waste Ch A
33504 33504 Solid Waste Ch B
33632 33632 PW-ENG
33664 33664 PW-OPS
33696 33696 PW-SURV
33728 33728 PW-CONS
33760 33760 PW 2 Ch E
33792 33792 Traffic Eng 1
33824 33824 Traffic Eng 2
33856 33856 Traffic Eng 3
33888 33888 PW??
33952 33952 Highway Ch 2A
33984 33984 Highway Ch 2B
34016 34016 Highway Ch 2C
34080 34080 Mosquito Ch A
34112 34112 Mosquito Ch B
34272 34272 Envi. Prot. A-Manage
34304 34304 Envi. Prot. B-Air Qual
34336 34336 Envi. Prot. C
34368 34368 Envi. Prot. D
34400 34400 Envi. Prot. E
34592 34592 Parks A
34624 34624 Parks B
34656 34656 Parks C Ft. Desoto
34688 34688 Parks D
34720 34720 Parks E
34912 34912 Building Insp A-Disp
34944 34944 Building Insp B
34976 34976 Building Insp C
35008 35008 Building Insp D
35232 35232 Vehicle Maint.?
35264 35264 CS
35392 35392 Animal Cont A
35424 35424 Animal Cont B
35552 35552 EOC A
35584 35584 EOC B
35616 35616 EOC C
35744 35744 PCW-2
35872 35872 County Services?
35904 35904 ?
35936 35936 ?
36064 36064 Risk Man. A
36096 36096 Risk Man. B
36256 Zoning/Code Enf.
36544 County Services?

36576 ?
36608 ?
36736 ?Pinellas Head Start?
37296 County Services?

The following is the old list of IDs. It is provided for historical reasons only, and is no longer updated.

All Fire Departments in Pinellas County use this system. Calls are dispatched on 1-A, then assigned a TAC channel.

Fire Departments
11712 1-Alpha Dispatch
11744 1-Bravo North Primary (stations 45 and up)
11776 1-Charlie North Secondary
11808 1-Delta Overflow
11840 1-Echo Mid Primary
11872 1-Foxtrot Mid Secondary
11904 1-Golf South Primary
11936 1-Hotel South Secondary
11968 1-India South Secondary
12320 1-Juliet Bayflite
12352 1-Kilo Admin / Hailing
12384 1-Lima aka ECC

11552 Bayflite Dispatch Pinellas
11584 Bayflite Hillsborough County

12608 Hazmat A
12640 Hazmat B

Fire Administration / Training / "Low Priority"
12000 3-Alpha Palm Harbor FD, Tarpon Springs FD, & East Lake FD
12032 3-Bravo Dunedin FD, Safety Harbor FD, & Oldsmar FD
12064 3-Charlie Clearwater FD, Belleair Bluffs FD
12096 3-Delta Largo FD, Indian Rocks FD
12128 3-Echo Seminole FD, Lealman FD
12160 3-Foxtrot Pinellas Park FD, Madeira Beach FD,& Crash Fire Rescue
12192 3-Golf South Pasadena FD, St Pete Beach FD, St. Pete FD ,Treasure Island FD, Gulfport FD
3-Hotel St Pete FD
3-India St Pete Inspectors
3-Juliet Reserved

Medical Control
12480 4-Alpha
12512 4-Bravo
12544 4-Charlie

Sunstar Ambulance- "Lifefleet"
11232 5-Alpha Dispatch
11264 5-Bravo TAC North
11296 5-Charlie TAC South
11328 5-Delta SS Admin.
11360 5-Echo Day Non-Emergency Transports
11392 5-Foxtrot SS "500" Units
11424 5-Golf EMS Swat

Pinellas County EOC
35552 EOC A
35584 EOC B
35616 EOC C
35648 Emergency Management Admin.

Sheriff's Office Geographic patrol channel locations
(scroll down)
12832 Patrol-1 Kenneth City, Pasadena
12864 Patrol-2 Belleair Beach, Belleair Bluffs, Indian Rocks
Beach,
Madeira Beach, Redington Beach, Seminole
12896 Patrol-3 Dunedin, Safety Harbor
12928 Patrol-4 Oldsmar
12960 Patrol-5 Supervisors
13760 Bravo-1
13792 Bravo-2
13824 Bravo-3
13856 Bravo-4
13472 Bravo-5
13664 Forensics
14368 SWAT

12992 IOB A
13024 IOB B
13088 CID A
13120 CID B
13152 CID C
13184 CED A Criminal Enterprise Div.
13216 CED B

14048 PCSO NARC-A
14080 PCSO NARC-B
14112 PCSO NARC-C
14144 PCSO NARC-D
14176 PCSO NARC-E
14208 PCSO NARC-F
14240 PCSO NARC-G
14272 PCSO NARC-H
14304 PCSO NARC-I
14336 PCSO NARC-S

13248 INTEL A
13280 INTEL B

13312 School Resource Officers
13344 D.A.R.E.
13376 Y.E.S. Youth Education Service
13408 E.S.U. Electronic Support Unit
13440 PCSO Civil Service
13504 Pretrial
13536 J.U.D.
13568 Spc. Svc. A
13600 Spc. Svc. B
13632 Fleet
13664 Forensics TAC
13696 P.E.R.S.
13696 Driver Training
13728 Training

13888 Radio Serv. Techs
13920 Inspectors
13952 ADMIN
13984 T.A.S.K. / Undercover
14016 Excec.
14368 SWAT
14400 B-9/A-1 / OPS-1
14432 B-10/OPS-2 Marine
13056 TAC Ch 11
14464 Spcl. C-3
14496 Negotiator

Mutual Aid PD Channels
8256 SE-1 Used at Tropicana Field
8288 SE-2
8320 SE-3
8352 LE-1
8384 LE-2
8416 LE-3
8480 LE-4/Pursuit/A16

Police Departments
8192 Tarpon Springs

9920 Clearwater-A (Patch to CLW Sys)
9952 Clearwater-B (Patch to CLW Sys)

9088 Belleair-A Dispatch
9120 Belleair-B Car/Car
Belleair Beach is dispatched by PCSO on 12864 (Patrol-2)
9024 Belleair Beach-A (used mainly as Car/Car)
9056 Belleair Beach-B (used mainly as Car/Car)

9696 Largo-1 Dispatch
9728 Largo-2 Information
9824 Largo-3 Car-to-Car
9760 Largo-4

9792 Largo-5

8768 Pinellas Park-1 Dispatch
8800 Pinellas Park-2
8832 Pinellas Park-3

Beaches
9440 Indian Shores
9312 Gulfport-1
9344 Gulfport-2
10144 St. Pete Beach

10272 Treasure Island

Florida Highway Patrol

14912 1-Dispatch

14844 2-Tac

14976 3-Tac

15008 4-Supervisors

St. Pete-Clearwater Airport (KPIE)

14624 PIE Ops A

14656 PIE Ops B

14688 PIE Ops C

14720 PIE Ops D

Pinellas County Animal Control

33592

State's Attorney Office
16032 Ch 1
16064 Ch 2
19096 Ch 3
16128 Ch 4

Pinellas Suncoast Transit Authority (PSTA)

33682 Clearwater

33684 St. Pete

36928 Sups?

Misc

34592 Parks A
34624 Parks B
34656 Parks C Ft. Desoto

34688 Parks D

36064 Risk Management A
36096 Risk Management B

33952 Highway 2A

33984 Highway 2B

34016 Highway 2C

36736 Food Service (Schools maybe?)

---

66. Re: Side Band Radio

Newsgroup: rec.radio.amateur
Date: 2004-01-11 16:41:50 UTC
From: problem_central@webtv.net
Message-ID: <8301-40017CCE-8@storefull-3252.bay.webtv.net>
Source record: 1565

Thanks everyone for the information

No Problem Is To Big Or Small To Screw Up

67. Ft209RH

Newsgroup: rec.radio.amateur
Date: 2004-01-11 19:08:30 UTC
From: Roger Peterson <kc8qr@sbcglobal.net>
Message-ID: <OahMb.25051$P%1.23170575@newssvr28.news.prodigy.com>
Source record: 1567

Need manual for the Yeasu Hand held. Model FT209RH.

Tnx Pete Kc8qr

Kc8qr@netscape.net

68. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-01-11 22:33:14 UTC
From: Fred Fahnestock <aaaaa@bbbb.ccc>
Message-ID: <X6WdndgMwae2UpzdRVn-hw@comcast.com>
Source record: 1566

```
Looks like we have a winner in the "stupidest subject line of the year"
contest...

--

<itsokintexas@hotmail.com> wrote in message
news:697a7b67.0401102201.3afdbd1d@posting.google.com...
> Pinellas County Government TRS
>
>
> System Details:
> System Pinellas County, FL
> System ID 1802
> System Type Motorola Type 2 Smartzone
> Digital ASTRO APCO-25
>
>
>
> Current Call Activity via the Pinellas County Fire/EMS Status Page
>
> Users of this system include all city fire departments, public works,
> and all police departments except Clearwater and St. Petersburg. These
> two cities have their own radio systems.
>
>
>
>
> ------------------------------------------------------------------------
------
>
> Enter these frequencies into your Trunktracker. The order does not
> matter.
> Those frequencies in boldface are in rotation for Data Channel .
>
>
>
>
> Cell 1 856.2375 857.2375 858.2375 859.2375 860.2375 866.5875 867.0875
> 868.1625
> County Wide 856.4625 857.4625 858.4625 859.4625 860.7375 866.3375
> 868.4125
> "Ridgecrest" 856.7375 857.7375 858.7375 859.7375 860.4625 866.0875
```

> 868.6625
> 856.9625 857.9625 858.9625 859.9625 860.9625 868.9125
>
>
>
>
>
> Cell 2 856.2125 857.2125 858.2125 859.2125 860.2125
> St. Petersburg 856.7125 857.7125 858.7125 859.7125 860.7125
> "Toytown" 856.9375 857.9375 858.9375 859.9375 860.9375
>
>
>
>
> Cell 3 866.300
>
>
>
>
>
>
> Cell 4 866.1625
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> ----------

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>
>
>
>
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> system. As you may know, the system is being upgraded to a smartzone
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> helping ID the patches.
>
>
> ***If anyone has IDs that I don't have on this list, please send them
> to me.***

> -Thanks
>
> Last Updated 3/7/03
>
> Old ID New ID Title
> 36832 160 PSTA CLW-A
> 36864 192 PSTA STP-B
> 36896 224 ?
> 36928 256 PSTA SUPS-D
> 14624 3520 St Pete/Clwr Arpt 1
> 14656 3552 St Pete/Clwr Arpt 2
> 14688 3584 St Pete/Clwr Arpt 3
> 14720 3616 St Pete/Clwr Arpt 4
> 35712 4320 PCW-1
> 8352 16480 LE 1
> 8384 16512 LE 2
> 8416 16544 LE 3
> ? LE 4
> 8256 16640 Special Events 1
> 8288 16672 Special Events 2
> 8320 16704 Special Events 3
> 16736 Special Events 4
> 8960 16960 ?
> 9024 17120 Bellair Beach PD A
> 17152 Bellair Beach PD B
> 9088 17280 Belleair PD A
> 9120 17312 Belleair PD B
> 10752 17440 Child+Fam/Corrections
> 9312 17600 Gulfport PD Alpha
> 9344 17632 Gulfport PD Bravo
> 9440 17760 Redington PD A
> 9472 17792 Redington PD B
> 9568 17920 Kenneth City PD A
> 9600 17952 Kenneth City PD B
> 9696 18080 Largo 1 Dispatch
> 9728 18112 Largo 2 Info
> 9824 18144 Largo 3 Car/Car
> 9760 18176 Largo 4 Sp. Detail
> 9792 18208 Largo 5 Tac-Vols, Code
> 9856 18240 Largo 6 Tac
> 9888 18272 Largo 7 Tac
> 9184 18400 School Board PD A
> 9216 18432 School Board PD B
> 9248 18464 Bay Pines PD?
> 8832 18560 Pin. Park PD Ch 3 Car/Car
> 8768 18592 Pin. Park PD Ch 1 Disp
> 8800 18624 Pin. Park PD Ch 2 Info
> 8864 18656 Pin. Park PD Ch 4 Surveil
> 10144 18880 St Pete Beach PD A
> 10176 18912 St Pete Beach PD B

> 10272 19040 Treasure Island PD A
> 19072 Treasure Island PD B
> 10304 19072 Treasure Island PD 2
> 8192 19200 Tarpon PD Ch 1
> 8224 19232 Tarpon PD Ch 2 Car/Car
> 8576 19360 USF PD A
> 8608 19392 USF PD B
> 19520 Bay Pines PD A
> 19680 St. Pete PD 1-A (South Dispatch)
> 19712 St. Pete PD 1-B (North Dispatch)
> 19744 St. Pete PD 1-C (West Dispatch)
> 19776 St. Pete PD 1-D (Car to Car)
> 19808 St. Pete PD 1-E (Info 1)
> 19840 St. Pete PD 1-F (Info 2)
> 19872 St. Pete PD 1-I (Events 1)
> 19904 St. Pete PD 1-J (Events 2)
> 19936 St. Pete PD 1-K (Events 3)
> 19968 St. Pete PD 1-L (Events 4)
> 20000 St. Pete PD 1-M (Events 5)
> 20032 St. Pete PD 1-N (Events 6)
> 20064 St. Pete PD 1-O (Events 7)
> 20192 St. Pete PD 2-A (TAC-1)
> 20224 St. Pete PD 2-B (TAC-2)
> 20256 St. Pete PD 2-C (TAC-3)
> 20384 St. Pete PD 2-D (TAC-4)
> 16032 20800 State Attorney 1
> 16064 20832 State Attorney 2
> 16096 20864 State Attorney 3
> 16128 20896 State Attorney 4
> 14912 21120 FHP Ch 1 Disp
> 14944 21152 FHP Ch 2 TAC
> 14976 21184 FHP Ch 3
> 15008 21216 FHP Ch 4 Sups
> 9920 21600 Clearwater Patch A
> 9952 21632 Clearwater Patch B
> 11712 36864 Fire 1-A Dispatch
> 11744 36896 Fire 1-B TAC
> 11776 36928 Fire 1-C TAC
> 11808 36960 Fire 1-D TAC
> 11840 36992 Fire 1-E TAC
> 11872 37024 Fire 1-F TAC
> 11904 37056 Fire 1-G TAC
> 11936 37088 Fire 1-H TAC
> 11968 37120 Fire 1-I TAC
> 12352 37184 Fire 1-K
> 12000 37216 Fire Low Priority A (ex 3-A)
> 12032 37248 Fire LP-B
> 12064 37280 Fire LP-C Clearwater
> 12096 37312 Fire LP-D Largo
> 12128 37344 Fire LP-E

> 12160 37376 Fire LP-F
> 12192 37408 Fire LP-G St. Pete
> 12224 37440 Fire LP-H
> 12256 37472 Fire LP-I
> 12288 37504 Fire LP-J
> 11232 37824 SS 5-A Disp
> 11264 37856 SS 5-B North
> 11296 37888 SS 5-C South
> 11328 37920 SS 5-D Admin
> 11360 37952 SS 5-E Routing
> 11392 37984 SS 5-F 500 Units
> 11424 38016 Sunstar 5-G Swat
> 11552 38144 Bayflite Pinellas
> 11584 38176 Bayflite Hills Co
> 12480 38304 MED-A (ex 4-A)
> 12512 38336 MED-B (ex 4-B)
> 12544 38368 MED-C (ex 4-C)
> 12832 40960 PCSO-1 Pasadena P-Park
> 12864 40992 PCSO-2 Mad Beach
> 12896 41024 PCSO-3 Dunedin
> 12928 41056 PCSO-4 Oldsmar
> 13760 41184 PCSO Bravo 1
> 13792 41216 PCSO Bravo 2
> 13824 41248 PCSO Bravo 3
> 13856 41280 PCSO Bravo 4
> 12992 41440 IOB A
> 13088 41472 PCSO CID A
> 13184 41504 CED A
> 13440 41536 PCSO Civil Services
> 13472 41568 PCSO Bravo 5
> 13664 41600 PCSO Forensics
> 13696 41632 P.E.R.S.
> 14528 41664 ?
> 14368 41696 PCSO SWAT
> 13312 41728 PCSO SRO
> 13376 41760 Y.E.S.
> 14400 41792 PCSO B-9 OPS-1
> 14432 41824 PCSO B-10 OPS-2 MARINE
> 13280 41952 INTEL B
> 14048 42080 PCSO NARC-A
> 14080 42112 PCSO NARC-B
> 14112 42144 PCSO NARC-C
> 12960 PCSO-5 Sups
> 8480 LE 4 Pursuit A-16
> 8736 Radio Techs
> 10720 PC Dist. Court
> 11616 Bayflite?
> 11648 ?
> 11696 ?
> 12320 Fire 1-J/Bayflite

> 12384 Fire 1-L/ECC 911 Center
> 12608 ??4-E Hazmat??
> 13024 IOB B
> 13056 TAC Ch 11
> 13120 PCSO CID B (C-13)
> 13248 INTEL A
> 13344 D.A.R.E.
> 13408 E.S.U.
> 13568 SP.SVC. A (C-1)
> 13600 ?
> 13888 PCSO Radio Maint.
> 13920 Inspectors
> 13984 Undercover
> 14016 Executive
> 14144 PCSO NARC-D
> 14176 PCSO NARC-E Undercover
> 14208 PCSO NARC-F
> 14240 PCSO NARC-G
> 14304 PCSO NARC-I
> 14464 SPCL C-3
> 14496 PCSO Negotiator
> 15232 ?
> 15264 ?
> 15296 ?
> 15328 ?
> 15360 ?
> 15872 ?
> 16160 ?
> 16320 FDLE/US Marsh
> 16352 FDLE/US Marsh/ Marine Pat
> 16896 ?
> 32832 32832 Water Dist. A (GMD-A)
> 32864 32864 Water Dist. B
> 32896 32896 Water Quality Control
> 32928 32928 Water D
> 32960 32960 Water E
> 32992 32992 CS?
> 33024 33024 CS?
> 33152 33152 Sewer 1-A (Ops-A)
> 33184 33184 PW 1-B
> 33216 33216 PW 1-C
> 33248 33248 PW 1-D Water Dist.?
> 33280 33280 PW 1-E Secondary
> 33312 33312 PW 1-F
> 33344 33344 PW 1-G
> 33376 33376 PW 1-H
> 33408 33408 PW 1-I
> 33440 33440 PW 1-J
> 33472 33472 Solid Waste Ch A
> 33504 33504 Solid Waste Ch B

> 33632 33632 PW-ENG
> 33664 33664 PW-OPS
> 33696 33696 PW-SURV
> 33728 33728 PW-CONS
> 33760 33760 PW 2 Ch E
> 33792 33792 Traffic Eng 1
> 33824 33824 Traffic Eng 2
> 33856 33856 Traffic Eng 3
> 33888 33888 PW??
> 33952 33952 Highway Ch 2A
> 33984 33984 Highway Ch 2B
> 34016 34016 Highway Ch 2C
> 34080 34080 Mosquito Ch A
> 34112 34112 Mosquito Ch B
> 34272 34272 Envi. Prot. A-Manage
> 34304 34304 Envi. Prot. B-Air Qual
> 34336 34336 Envi. Prot. C
> 34368 34368 Envi. Prot. D
> 34400 34400 Envi. Prot. E
> 34592 34592 Parks A
> 34624 34624 Parks B
> 34656 34656 Parks C Ft. Desoto
> 34688 34688 Parks D
> 34720 34720 Parks E
> 34912 34912 Building Insp A-Disp
> 34944 34944 Building Insp B
> 34976 34976 Building Insp C
> 35008 35008 Building Insp D
> 35232 35232 Vehicle Maint.?
> 35264 35264 CS
> 35392 35392 Animal Cont A
> 35424 35424 Animal Cont B
> 35552 35552 EOC A
> 35584 35584 EOC B
> 35616 35616 EOC C
> 35744 35744 PCW-2
> 35872 35872 County Services?
> 35904 35904 ?
> 35936 35936 ?
> 36064 36064 Risk Man. A
> 36096 36096 Risk Man. B
> 36256 Zoning/Code Enf.
> 36544 County Services?
> 36576 ?
> 36608 ?
> 36736 ?Pinellas Head Start?
> 37296 County Services?
>
>
>

>
>
>
>
> --

>
>
>
> The following is the old list of IDs. It is provided for historical
> reasons only, and is no longer updated.
>
>
> All Fire Departments in Pinellas County use this system. Calls are
> dispatched on 1-A, then assigned a TAC channel.
>
>
> Fire Departments
> 11712 1-Alpha Dispatch
> 11744 1-Bravo North Primary (stations 45 and up)
> 11776 1-Charlie North Secondary
> 11808 1-Delta Overflow
> 11840 1-Echo Mid Primary
> 11872 1-Foxtrot Mid Secondary
> 11904 1-Golf South Primary
> 11936 1-Hotel South Secondary
> 11968 1-India South Secondary
> 12320 1-Juliet Bayflite
> 12352 1-Kilo Admin / Hailing
> 12384 1-Lima aka ECC
>
> 11552 Bayflite Dispatch Pinellas
> 11584 Bayflite Hillsborough County
>
> 12608 Hazmat A
> 12640 Hazmat B
>
> Fire Administration / Training / "Low Priority"
> 12000 3-Alpha Palm Harbor FD, Tarpon Springs FD, & East
> Lake FD
> 12032 3-Bravo Dunedin FD, Safety Harbor FD, & Oldsmar FD
> 12064 3-Charlie Clearwater FD, Belleair Bluffs FD
> 12096 3-Delta Largo FD, Indian Rocks FD
> 12128 3-Echo Seminole FD, Lealman FD
> 12160 3-Foxtrot Pinellas Park FD, Madeira Beach FD,&
> Crash Fire Rescue
> 12192 3-Golf South Pasadena FD, St Pete Beach FD, St. Pete
> FD ,Treasure Island FD, Gulfport FD
> 3-Hotel St Pete FD
> 3-India St Pete Inspectors

> 3-Juliet Reserved
>
> Medical Control
> 12480 4-Alpha
> 12512 4-Bravo
> 12544 4-Charlie
>
> Sunstar Ambulance- "Lifefleet"
> 11232 5-Alpha Dispatch
> 11264 5-Bravo TAC North
> 11296 5-Charlie TAC South
> 11328 5-Delta SS Admin.
> 11360 5-Echo Day Non-Emergency Transports
> 11392 5-Foxtrot SS "500" Units
> 11424 5-Golf EMS Swat
>
> Pinellas County EOC
> 35552 EOC A
> 35584 EOC B
> 35616 EOC C
> 35648 Emergency Management Admin.
>
>
> Sheriff's Office Geographic patrol channel locations
> (scroll down)
> 12832 Patrol-1 Kenneth City, Pasadena
> 12864 Patrol-2 Belleair Beach, Belleair Bluffs, Indian Rocks
> Beach,
> Madeira Beach, Redington Beach, Seminole
> 12896 Patrol-3 Dunedin, Safety Harbor
> 12928 Patrol-4 Oldsmar
> 12960 Patrol-5 Supervisors
> 13760 Bravo-1
> 13792 Bravo-2
> 13824 Bravo-3
> 13856 Bravo-4
> 13472 Bravo-5
> 13664 Forensics
> 14368 SWAT
>
> 12992 IOB A
> 13024 IOB B
> 13088 CID A
> 13120 CID B
> 13152 CID C
> 13184 CED A Criminal Enterprise Div.
> 13216 CED B
>
> 14048 PCSO NARC-A
> 14080 PCSO NARC-B

> 14112 PCSO NARC-C
> 14144 PCSO NARC-D
> 14176 PCSO NARC-E
> 14208 PCSO NARC-F
> 14240 PCSO NARC-G
> 14272 PCSO NARC-H
> 14304 PCSO NARC-I
> 14336 PCSO NARC-S
>
> 13248 INTEL A
> 13280 INTEL B
> 13312 School Resource Officers
> 13344 D.A.R.E.
> 13376 Y.E.S. Youth Education Service
> 13408 E.S.U. Electronic Support Unit
> 13440 PCSO Civil Service
> 13504 Pretrial
> 13536 J.U.D.
> 13568 Spc. Svc. A
> 13600 Spc. Svc. B
> 13632 Fleet
> 13664 Forensics TAC
> 13696 P.E.R.S.
> 13696 Driver Training
> 13728 Training
>
> 13888 Radio Serv. Techs
> 13920 Inspectors
> 13952 ADMIN
> 13984 T.A.S.K. / Undercover
> 14016 Excec.
> 14368 SWAT
> 14400 B-9/A-1 / OPS-1
> 14432 B-10/OPS-2 Marine
> 13056 TAC Ch 11
> 14464 Spcl. C-3
> 14496 Negotiator
>
> Mutual Aid PD Channels
> 8256 SE-1 Used at Tropicana Field
> 8288 SE-2
> 8320 SE-3
> 8352 LE-1
> 8384 LE-2
> 8416 LE-3
> 8480 LE-4/Pursuit/A16
>
> Police Departments
> 8192 Tarpon Springs
>

> 9920 Clearwater-A (Patch to CLW Sys)
> 9952 Clearwater-B (Patch to CLW Sys)
>
> 9088 Belleair-A Dispatch
> 9120 Belleair-B Car/Car
> Belleair Beach is dispatched by PCSO on 12864 (Patrol-2)
> 9024 Belleair Beach-A (used mainly as Car/Car)
> 9056 Belleair Beach-B (used mainly as Car/Car)
>
> 9696 Largo-1 Dispatch
> 9728 Largo-2 Information
> 9824 Largo-3 Car-to-Car
> 9760 Largo-4
> 9792 Largo-5
>
> 8768 Pinellas Park-1 Dispatch
> 8800 Pinellas Park-2
> 8832 Pinellas Park-3
>
> Beaches
> 9440 Indian Shores
> 9312 Gulfport-1
> 9344 Gulfport-2
> 10144 St. Pete Beach
>
> 10272 Treasure Island
>
>
>
> Florida Highway Patrol
>
> 14912 1-Dispatch
>
> 14844 2-Tac
>
> 14976 3-Tac
>
> 15008 4-Supervisors
>
>
>
> St. Pete-Clearwater Airport (KPIE)
>
> 14624 PIE Ops A
>
> 14656 PIE Ops B
>
> 14688 PIE Ops C
>
> 14720 PIE Ops D

>
> Pinellas County Animal Control
>
> 33592
>
>
>
> State's Attorney Office
> 16032 Ch 1
> 16064 Ch 2
> 19096 Ch 3
> 16128 Ch 4
>
>
>
> Pinellas Suncoast Transit Authority (PSTA)
>
> 33682 Clearwater
>
> 33684 St. Pete
>
> 36928 Sups?
>
>
> Misc
>
>
> 34592 Parks A
> 34624 Parks B
> 34656 Parks C Ft. Desoto
> 34688 Parks D
>
> 36064 Risk Management A
> 36096 Risk Management B
>
>
>
> 33952 Highway 2A
>
> 33984 Highway 2B
>
> 34016 Highway 2C
>
>
>
> 36736 Food Service (Schools maybe?)
>
>
>
>

> ---
---

69. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-01-12 00:00:30 UTC
From: Mark Russo <rmrusso1@optonline.net>
Message-ID: <4001E487.12267FFC@optonline.net>
Source record: 1568

and it's only January!

Fred Fahnestock wrote:

> Looks like we have a winner in the "stupidest subject line of the year"
> contest...
>
> --
>
> <itsokintexas@hotmail.com> wrote in message
> news:697a7b67.0401102201.3afdbd1d@posting.google.com...
> > Pinellas County Government TRS
> >
> >
> > System Details:
> > System Pinellas County, FL
> > System ID 1802
> > System Type Motorola Type 2 Smartzone
> > Digital ASTRO APCO-25
> >
> >
> >
> > Current Call Activity via the Pinellas County Fire/EMS Status Page
> >
> > Users of this system include all city fire departments, public works,
> > and all police departments except Clearwater and St. Petersburg. These

70. PSKFest January 17

Newsgroup: rec.radio.amateur
Date: 2004-01-12 07:47:18 UTC
From: n3dqu@aol.com
Message-ID: <20040112024718.29410.00002291@mb-m02.aol.com>
Source record: 1569

```
Just a reminder that the Third Annual PSKFest takes place January 17, 2004,
0000Z.. For more info check out < http://www.podxs.com/html/pskfest.html >.
Date listed in QRZ is in error....73 de Jay N3DQU
```

71. DX4WIN or DXBASE?

Newsgroup: rec.radio.amateur
Date: 2004-01-12 18:17:47 UTC
From: n9mxt1@aol.com
Message-ID: <20040112131747.21586.00001680@mb-m23.aol.com>
Source record: 1570

Just wondering what you guys think is better? DX4WIN or DXBASE?

Want to update the versions I have but don't know which one to choose to spend the money on the update for?

Please let me know what you think.

Thanks n9mxt1@aol.com

72. FS: Items just put on eBay

Newsgroup: rec.radio.amateur
Date: 2004-01-12 18:37:58 UTC
From: "Bruce W.1" <no@direct.email>
Message-ID: <4002E986.A7A9F3F8@direct.email>
Source record: 1571

Here's a bunch of Amateur Radio items I just posted for sale on eBay:

```
Item # Description
-----------------------
3070278537 Yaesu FT-11R 2-meter HT
3070237693 Yaesu FT-530 VHF/UHF FM Tranceiver
3070265140 Yaesu VX-1R Compact VHF/UHF Tranceiver HT
3070507873 AEA SWR-121 Graphical HF Antenna Analyst
3070453466 Yaesu FC-757AT Automatic HF Antenna Tuner
3070252731 Alinco DR-1200T Data Radio
3070248104 Yupiteru MVT-7100 Multiband Handheld Receiver
```

Bruce AF8F

73. Electronic Enigma Kit

Newsgroup: rec.radio.amateur
Date: 2004-01-13 08:44:46 UTC
From: jalex_uk <jalex_uk@ntlworld.com>
Message-ID: <BC28BA00.34FF7%jalex_uk@ntlworld.com>
Source record: 1572
Cross-posted to:
alt.military.collecting,alt.radio.scanner.uk,alt.sources.crypto,fr.misc.cryptologie,rec.collecting,rec.radio.amateur,uk.radio.amateur

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=2216976554&category=135
&rd=1

It has a serial port too. Encrypt your messages and send them to a file on
your PC!

Emulates 3-rotor and 4-rotor (M4) Enigma.

Easy to build - it took me 2 afternoons and worked first time.

8-)

John

74. Re: Electronic Enigma Kit

Newsgroup: rec.radio.amateur
Date: 2004-01-13 09:20:01 UTC
From: Trevor Day <Trev@secornwall.removethis.com>
Message-ID: <tB2In9BBh7AAFwuR@secornwall.com>
Source record: 1573
Cross-posted to: rec.radio.amateur,uk.radio.amateur

In message <BC28BA00.34FF7%jalex_uk@ntlworld.com>, jalex_uk
<jalex_uk@ntlworld.com> writes
>http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=2216976554&category=135
>&rd=1
>
>It has a serial port too. Encrypt your messages and send them to a file on
>your PC!
>
>Emulates 3-rotor and 4-rotor (M4) Enigma.
>
>Easy to build - it took me 2 afternoons and worked first time.
>
>8-)
>
>John

I'm tempted to ask what you do with the encrypted data :-)

Trev G3ZYY
--
Trevor Day

75. Re: Electronic Enigma Kit

Newsgroup: rec.radio.amateur
Date: 2004-01-13 09:44:53 UTC
From: "Airy R. Bean" <airy.r.bean@lycos.co.uk>
Message-ID: <bu0eqi$c6gl5$1@ID-217727.news.uni-berlin.de>
Source record: 1574
Cross-posted to: rec.radio.amateur,uk.radio.amateur

He feeds it on to Mr.Reay who then uses it as his somewhat
infantile blurts into this NG?

"Trevor Day" <Trev@secornwall.removethis.com> wrote in message
news:tB2In9BBh7AAFwuR@secornwall.com...
> I'm tempted to ask what you do with the encrypted data :-)

76. Re: DX4WIN or DXBASE?

Newsgroup: rec.radio.amateur
Date: 2004-01-13 14:01:16 UTC
From: Kim <kim_il_zoom@hotmail.com>
Message-ID: <4003FA29.E855A025@hotmail.com>
Source record: 1575

N9mxt1 wrote:

> Just wondering what you guys think is better? DX4WIN or DXBASE?
>
> Want to update the versions I have but don't know which one to choose to spend
> the money on the update for?
>
> Please let me know what you think.
>
> Thanks n9mxt1@aol.com

Dr OM,

IMHO, DX4WIN is by far the better program!

73,
Kim

77. TS-950SD Carrier Point Adjustment Needed

Newsgroup: rec.radio.amateur
Date: 2004-01-13 20:45:04 UTC
From: NA1A <na1a@netzero.net>
Message-ID: <kNYMb.552$ad1.534@newssvr29.news.prodigy.com>
Source record: 1576

Looking for some info as how to adjust the SSB carrier point on a TS-950SD
(not SDX).
Please e-mail to na1a@netzero.net or remove NOSPAM before replying.
Thanks,
Duke

78. Anyone have TX problem with ICOM IC-V8000???

Newsgroup: rec.radio.amateur
Date: 2004-01-14 04:22:10 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <Tt3Nb.317$bg1.215@fed1read05>
Source record: 1577

A week after its installation, my brand-new IC-V8000 decided to stop transmitting today. Everything else works fine, it just won't transmit. I have done a few master-clears of the processor and unplugged the power several times but it's just plain dead on TX.

Has anyone else had their V8000 go belly-up on the TX side? I realize it's simply a case of infant mortality but I was led to believe it was nearly bulletproof. Since I did drill a few holes in the bottom cover as part of its installation, I have to send it to ICOM because the dealer can't swap it for a new one due to the holes I drilled into the bottom case cover. Yes it worked fine after the holes were drilled and no, the rivets I added in the bottom cover are not even close to any of the circuitry.

73
Jerry
--
Jerry Bransford
To email, remove 'me' from my email address
KC6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

79. Re: DX4WIN or DXBASE?

Newsgroup: rec.radio.amateur
Date: 2004-01-14 06:13:20 UTC
From: "Dave, AA6YQ" <aa6yq@ambersoft.com>
Message-ID: <465Nb.57133$xy6.123188@attbi_s02>
Source record: 1578

Before you spend money, take a look at DXKeeper, which is free. Its
available via www.qsl.net/dxlab .

73,

Dave, AA6YQ

"N9mxt1" <n9mxt1@aol.com> wrote in message
news:20040112131747.21586.00001680@mb-m23.aol.com...
> Just wondering what you guys think is better? DX4WIN or DXBASE?
>
> Want to update the versions I have but don't know which one to choose to
spend
> the money on the update for?
>
> Please let me know what you think.
>
> Thanks n9mxt1@aol.com

80. Re: Hillery Duff

Newsgroup: rec.radio.amateur
Date: 2004-01-14 20:01:54 UTC
From: LORDGORT <tlanders@houston.rr.com>
Message-ID: <SehNb.2125$n8.1823@be1.texas.rr.com>
Source record: 1579
Cross-posted to: rec.radio.amateur,rec.kites,rec.games.roguelike.development,rec.crafts.meadmaking,pl.listserv.dziennikarz,pl.comp.sys.atari,pl.comp.dtp.tex,microsoft.public.office.developer.outlook.forms

ha doesn't work, must be a virus or a newbie attempt to post porn

81. Drake L4-B Liner Amplifer

Newsgroup: rec.radio.amateur
Date: 2004-01-15 19:00:57 UTC
From: Carl Domanico <vze2686b@verizon.net>
Message-ID: <JrBNb.26006$Qq.7342@nwrdny01.gnilink.net>
Source record: 1580

Looking for a nice good to mint condition Drake L4-B linear Amplifer....

Carl
N2MFW

82. Thanks for all the antenna help+

Newsgroup: rec.radio.amateur
Date: 2004-01-16 00:22:15 UTC
From: Shadow 998 <hrd998cc@nospam.yahoo.com>
Message-ID: <X8GNb.1528$gq6.58@newssvr29.news.prodigy.com>
Source record: 1581

Hi again, All.

Thanks for all the help on dual band mobiles and stealthy antennas. I have saved many responses for future reference. What I decided to do is to just wait until I can swing a new IC-706MKIIG--I'm going to ebay some items to finance it.... I also joined the ARRL and chose the Wire Antenna book for my bonus.

Thank you all.

73
Russ

83. Call signs in the Bahamas...

Newsgroup: rec.radio.amateur
Date: 2004-01-16 12:55:21 UTC
From: spdevel <noemail@none.com>
Message-ID: <ZaRNb.2598$FI1.1285@nwrdny02.gnilink.net>
Source record: 1582

I'm taking my General exam tomorrow! Thanks to http://www.aa9pw.com/radio/ for test assistance. I've already passed the Element 1 Morse Code section so tomorrow should be easy.

I use my SSB on my boat and will be cruising to the Bahamas in a couple of months. It wasn't clear in any of the information that I read, but while there do I just append "/C6" to my call sign? What about as my boat travels up the East Coast toward New York? Do I continually append /4 in Florida, /3 in Maryland, etc?

84. Re: Call signs in the Bahamas...

Newsgroup: rec.radio.amateur
Date: 2004-01-16 18:21:59 UTC
From: Keyboard In The Wilderness <KIYW@zilch.net>
Message-ID: <bZVNb.30653$zs4.22159@fed1read01>
Source record: 1583

For Bahamas operating -- see URL:
http://www.qsl.net/oh2mcn/c6.htm
Included is contact info to further inquire -- E-Mail and phone number

When you are at sea -- the correct way is callsign/MM (maritime mobile) and
ITU region number.
See URL
http://www.arrl.org/FandES/field/regulations/io/maritime.html

Sez
"When you're in International waters, you operate under the auspices of your
FCC license, but you must be mindful of the frequencies assigned to other
ITU Regions. The world is divided into three "pieces of the pie." You are
bound by the privileges assigned to the ITU Region from which you're
operating and by the privileges as outlined by your FCC license. It's a good
idea to follow your call sign with the words "maritime mobile" or
"aeronautical mobile" followed by the proper ITU Region number. "

Also sez -- ITU Region are
"If your station is operated in Europe, Africa or the adjoining waters,
you're in Region 1. North and South America and the adjoining waters make up
Region 2. The "rest of the world" is comprised of the countries of Southern
Asia (excluding the countries of the Arabian Peninsula) as well as the
islands of the Pacific and Indian Oceans. A detailed map of the ITU Regions
can be found in the ARRL FCC Rule Book. "

When you are within the USA limits -- no need to ID with callsign/district,
however many do -- to let others know what district they are in.

Example W6XYZ is travelling or living in Florida -- he/she can ID as
simply W6XYZ -- or as a courtesy to listeners -- W6XYZ/4

However with the FCC allowing folks to keep their callsign when they change
districts -- W6XYZ might live in Ohio not California !!!!

Another fine kettle of fish is KH6xxx is a Hawaian callsign but he/she might
live in West Virgina !!!!!

--
73 From The Wilderness Keyboard

"spdevel" <noemail@none.com> wrote in message
news:ZaRNb.2598$Fl1.1285@nwrdny02.gnilink.net...
> I'm taking my General exam tomorrow! Thanks to
http://www.aa9pw.com/radio/

> for test assistance. I've already passed the Element 1 Morse Code section
> so tomorrow should be easy.
>
> I use my SSB on my boat and will be cruising to the Bahamas in a couple of
> months. It wasn't clear in any of the information that I read, but while
> there do I just append "/C6" to my call sign? What about as my boat
travels
> up the East Coast toward New York? Do I continually append /4 in Florida,
> /3 in Maryland, etc?
>
>

85. Re: Call signs in the Bahamas...

Newsgroup: rec.radio.amateur
Date: 2004-01-16 19:43:48 UTC
From: spdevel <noemail@none.com>
Message-ID: <U9XNb.11$np6.8@nwrdny02.gnilink.net>
Source record: 1584

Thanks for the references. I've put in a couple of comments below:

> For Bahamas operating -- see URL:
> http://www.qsl.net/oh2mcn/c6.htm
> Included is contact info to further inquire -- E-Mail and phone number

This implies some difficulty in dealing with the Bahamas to obtain a reciprocal license agreement. I found just the opposite. I wrote 3 emails to their office and was always responded to within a single day. That page says it will take 1 to 3 months to get the agreement. The officials in the Bahamas told me that they usually turn it around in 2 weeks and will fax it (for free) to a marina in the US in case we are already underway. My direct impression was that they were extremely helpful.

> When you are at sea -- the correct way is callsign/MM (maritime mobile)
and
> ITU region number.
> See URL
> http://www.arrl.org/FandES/field/regulations/io/maritime.html

This is an excellent reference for anyone taking their boat into international waters.

86. FS: Motorola Dummyload & Testset

Newsgroup: rec.radio.amateur
Date: 2004-01-17 17:20:22 UTC
From: Walter Treftz <pendragon@netsignia.net>
Message-ID: <40096EBA.5B14F605@netsignia.net>
Source record: 1585

No extra charge for packing & taking to USPO/UPS.
If interested, make reasonable offer + shipping.
Located in northern Florida. Items from estate. Load
is untested and the testset we have no idea how to use
it or what it does.

73 Walt (N4GL)
xxxpendragon@netsignia.net (take out the x"s)
(352) 637-1755

(6) RF Dummy Load ("RF Load Resistor")
Model: T1013A
Max power: 300w, 0-1000 mhz, 50-ohm. Very good
condx.

(1) Test Set for HT's (?)
Model: S1056A/S1057A/S1058A/S1059A (can't
determine which) Unmodified, untested,
electronically seems in excellent condition.
Wooden case dirty and a few dings. Missing 1 (of
2) blank plates across case above the meter.

87. Mic wiring for Azden PCS 5000

Newsgroup: rec.radio.amateur
Date: 2004-01-18 14:48:28 UTC
From: Sean <dsingram@tds.net>
Message-ID: <400a9bc0$1_3@newspeer2.tds.net>
Source record: 1586

Hello, all :)
I have an Azden PCS 5000

I am looking for the complete pin-outs for the mic connector.

I keep seeing the ones for packet radio and I already have those.

Just need the actual pin-outs since the manual doesn't show them.

Tnx in advance

Sean

88. Amateur Radio Newsline™ Report 1379 – January 16, 2004

Newsgroup: rec.radio.amateur
Date: 2004-01-18 21:33:53 UTC
From: radionews@aol.com
Message-ID: <20040118163353.23011.00000265@mb-m04.aol.com>
Source record: 1587

Amateur Radio Newsline™ Report 1379 – January 16, 2004

The following is a closed circuit advisory for Amateur Radio Newsline bulletin stations. It is not necessarily for broadcast.

According to Support Fund Administrator Andy Jarema, N6TCQ, Amateur Radio Newsline has only received enough funding of late to keep the service going for another month or so. In other words, the bills from last November have been paid , but now money has to be raised to keep from loosing the phones and e-mail service from bills accrued in December.

Andy says that Newsline continues to exist hand to mouth on a week to week basis. He says that It is up to you and the listeners to make sure that it is funded so that it can continue to provide this vital service. Otherwise he may soon be forced to pull the plug.

Please help us to keep The Amateur Radio Newsline on the air. Our address is the Amateur Radio Newsline Support Fund, Post Office Box 660937 in Arcadia California. The Zipcode is 91066. Again and as always, we thank you.

That ends the closed circuit advisory with Amateur Radio Newsline report number 1379 with a release date of Friday, January 16, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T. The ARRL Board meets to discuss the future of ham radio and lots of news on the B-P-L front. Find out the details on Amateur Radio Newsline report number 1379 coming
your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: ARRL BOD MEETS IN CT JAN 16-17 TO DISCUSS WRC-03

Look for some major changes in the structure of the United States Amateur Radio service to be proposed or at least put open to study. This as the American Radio Relay Leagues Board of Directors holds its first annual meeting of 2004 as this newscast goes to air. Amateur Radio Newsline’s Henry Feinberg, K2SSQ, reports:

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What’s to come under the ARRL Board of Directors scrutiny? The ARRL Letter points to the big item being the implementation of changes in US Amateur Radio rules. This, in the wake of World Radiocommunication Conference of 2003.

Among other significant changes, W-R-C 03 delegates agreed last summer to leave up to individual countries whether to require a Morse code test for access to

amateur high-frequency allocations. Several nations have already dropped the code testing requirement for High Frequency access. In the United States, the FCC last year invited public comments on 14 Morse-related petitions for rule making, but it has not yet acted on the issue. When it meets, the ARRL Board is expected to discuss in detail recommendations in response to W-R-C 03 that were developed during last November's meeting of the ARRL Executive Committee.

Most observers generally believe that there will not be any major action by the FCC to implement W-R-C 03 changes until it hears from the League. This Board meeting is expected to generate an ARRL position that will be transmitted to the regulatory agency, but you will have to wait until the meeting is over and the League issues its own statement to find out what that position is. We suggest you keep an eye on www.arrl.org the next few days for any breaking news on ARRL Board decisions.

For the Amateur Radio Newsline, I’m Henry Feinberg, K2SSQ, in New Jersey.

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Among other actions, the Board also will elect members to the Executive Committee and appoint three directors to the ARRL Foundation Board. The Board also will elect officers for the next two years. Incumbent President Jim Haynie, W5JBP, has indicated that he plans to run for a third term. (ARRL Letter, others)

**

RESTRUCTURING: IARU REGION 1 TO MEET IN FEB

Meantime the International Amateur Radio Union will be holding its next regional conference in a few weeks. Q-News Graham Kemp, VK4BB, is here with that story:

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The Twelfth Regional Conference Is being held from February 16 - 20, 2004 in Taipei, Taiwan. There are Working Groups, where most if not all the business is discussed and these run parallel to one another. A wealth of information is exchanged on the floor at these Working Groups.

There are formal discussion times and of course many informal discussions and gatherings such as over meals and receptions and so on. Contacts made at these conferences assist when an issue comes up back home, help can be sought on a first name basis.

There will be workshops on two important topics. The first is a Workshop on WRC 2003. It will include a detailed discussion on the new Article 25. To facilitate the discussion, a paper by Michael Owen VK3KI is being circulated with the Conference papers so that all societies will be able to make an advance study and brief their delegation on issues to raise and matters for seeking clarification.

The other Workshop will be on The Society's IARU Liaison Officer. The Workshop will help gain a better appreciation of the duties and responsibilities of the

Liaison Officer and hopefully lead to greater satisfaction from the work carried out by Liaison Officers.

Graham Kemp, VK4BB, reporting.
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More information on this upcoming conference can be found on-line at the Japan Amateur Radio Leagues website at www.jarl.or.jp/iaru-r3 (Q-News)

**

THE BPL FIGHT: AUSTRIA TURNS OFF ITS BPL

And a big win overseas on the B-P-L front as reported by the ARRL Letter. The Austrian Amateur Transmitter Federation says that a Broadband over Power Line field test in the city of Linz has been cut short as a result of excessive radio interference. According to the national ham radio society, the Government Ministry for Commerce, Innovation and Technology closed down Linz Power Company's B-P-L pilot project because it was generating interference on the HF bands.

Shortwave broadcaster Radio Austria says the case that brought the issue to a head was a Red Cross report. One that documented that emergency services radio traffic during a disaster response drill last May was the victim of massive B-P-L interference. According to the broadcaster, measurements were said to have indicated that radiation from the B-P-L system exceeded permissible field strength levels by a factor of 10,000.

Last fall, Linz amateurs and their national leaders got together with power company representatives in an effort to resolve BPL's incompatibility with High Frequency ham radio operation. The meetings followed news reports of interference to emergency service communications and QRM complaints from several area hams.

The Commerce Ministry Order not only means the end of the Linz B-P-L pilot project. It also perminently curtails any future the deployment of this technology in Austria. (ARRL)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Garland Amateur Radio Clubs repeater serving the city of Garland Texas.

(5 sec pause here)

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THE BPL FIGHT: PANASONIC TO INTRODUCE HOME BPL SYSTEM

A form of Broadband Over Powerline may be coming to a house near you. This as Matsushita Electric announces that it has developed a high-speed home power line IP networking technology capable of high-definition video transmission.

Amateur Radio Newsline’s Bruce Tennant, K6PZW has more:

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Best known for its Panasonic-brand products, a newly developed Matsushita Electric technology will make it possible to provide broadband connectivity to every room in a house via existing home power lines. This, using an Panasonic branded adapter about the size of an audiocassette that the company says cannot be interfere with by radio amateurs.

The adapter contains a power plug, power supply, LAN connector and an L-S-I chipset that converts broadband data into signals that can travel over a power line. The unit connects a broadband Internet link such as D-S-L or optical fiber lines to the existing power lines in the home. According to Panasonic, a user simply plugs the P-L-C adapter into any AC power outlet to create a home broadband networking without installing new cabling.

The most interersting claim being made by Panasonic is that the new technology it calls H-D P-L-C resists interference from other signals such as those from ham radio that the company says often use the same frequencies as wired communications. In order to realize this capability, Panasonic claims that it combined Orthogonal Frequency Division Multiplexing and Wavelet technology to reduce the noise caused by the interference down to one-fifth of typical noise levels. This the company says creates a proprietary interference-resistant and ultra-high-speed modulation-demodulation method without use of additional filter circuitry that eliminates the frequencies where interference is likely to occur. What impact that this new technology will have on over-the-air radio reception by hams and other spectrum users is not addressed.

Panasonic expects to introduce P-L-C adapters for both consumer and office use by the end of 2004 providing that the HomePlug Powerline Alliance determines a final specification in the summer of 2004. An L-S-I chipset will also become commercially available at the same time.

For the Amateur Radio Newsline, I’m Bruce Tennant, K6PZW, reporting.

--

Matsushita Electric and its Panasonic subsidiary exhibited this new Powerline Communications technology at 2004 International CES held last week in Las Vegas. Both companies are members of the HomePlug Alliance which has been working with the ARRL to notch out amateur frequencies from its powerline communications signals. (ARNewsline(tm), CQ -- from news releases)

**

THE BPL FIGHT: W1RFI SPEAKS IN PA

Meantime, one of the leading experts in the area of Broadband Over Powerline interference has made his thoughts known. Speaking at Frankford Radio Club meeting on in Philadelphia last Tuesday night, Ed Hare, W1RFI, said that B-P-L is not good news for the radio spectrum. Amateur Radio Newsline’s Mark Abramovich, N-T-3-V, was there and has this report:

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When Ed Hare talks, amateurs and others listen.

During an hour-long presentation at the FRC's meeting on the University of Sciences campus here in Philadelphia, Hare made the case that Broadband Over Power Lines is a threat to the future of the hobby.

"If these B-P-L systems came to my neighborhood, HF Amateur Radio as I know it would be over," he explains. "I mean S-9 on multiple bands would seriously cripple me.

Oh, we've had more serious threats when Amateur Radio was shut down after the world wars, but this ranks up there with it in terms of the potential to cause harm to the types of Amateur Radio that many of us enjoy doing."

The reason: Hare says B-P-L field tests by a handful of electric utilities use power line systems to carry high-frequency or HF signals to homes and businesses to give them connections to the internet.

"My neighbor's computer system is a local interference problem," he says. "I'm not going to hear the one three blocks up the street.

But Broadband over Power Line, they're going to intentially conduct those signals onto the overhead lines that will run through my house and then they're going to build this as big as an entire neighborhood. Clearly it has a different interference potential."

Hare says he's charted the interference on 20-meters, calculating it on a national and worldwide scale should B-P-L be rolled out.

"The ability of HF to sustain worldwide communication if you have 30-microvolts per meter of noise will not exist," Hare says.

He says the interference potential goes beyond the ham bands.

"This will affect military spectrum, this will affect international broadcasting spectrum, this will affect other government spectrum," Hare says. "This will affect commercial HF spectrum and as I tune outside the ham bands, you know what? That's not a radio wasteland, there's a lot of stuff there."

And, Hare notes, there's serious concern about medical-diagnostic devices.

"I go to my doctor's office, it's a house in a residential neighborhood," Hare says. "And he's going to hook me up to the E-K-G machine to find out whether I'm going to die before the end of the day. And, if that thing's interfered with, maybe I'll get a false positive or a false negative."

Finally, Hare says the amateur community is not alone.

"I'm very pleased to see groups like FEMA, NTIA and others getting involved with this saying essentially the same things ARRL is doing based on their work," Hare says.

"They, too, see a serious inteference potential to HF that needs to be addressed before B-P-L could ever be considered in any way."

For Amateur Radio Newsline, I'm Mark Abramowicz NT3V in Philadelphia.

--

More on the fight to stop B-P-L in future Amateur Radio Newsline reports. (ARNewsline(tm))

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RESCUE RADIO: NIUE DEVASTATION REPORTED BY HAM RADIO

From the rescue radio file, word that radio amateurs became a lifeline when tropical cyclone Heta ripped through the tiny island republic of Niue two weeks ago. The storm left the tropical paradise with no regular means of communicating with the outside world and summoning much needed relief aid. Enter ham radio.

According to news reports, a radio operator on the island put out a a call for help which was answered by Steve McCully, W7TZ/ZF2CQ, in the California community of Oak Hills. In fact, it was McCully who phoned the New Zealand Consul General in Los Angeles and provided that government with its first notification that Niue had been ravaged by 186 mile per hour winds.

More is on-line at http://www.vvdailypress.com/cgi-bin/newspro/viewnews.cgi?newsid1073499379, 43275, http://www.alertnet.org/thenews/newsdesk/SYD184348.htm and http://www.lonelyplanet.com/destinations/pacific/niue/ (CGC, WA6MCL)

**

RADIO ALLOCATIONS: RULES FOR 5.9 GHZ INTELLIGENT TRANSPORTATION ADOPTED

The FCC has adopted service and licensing rules for the 5.9 GHz Band for Dedicated Short Range Communications or D-S-R-C. This, from 5.850 to 5.925 Ghz in the Intelligent Transportation Systems Radio Service.

According to the Commission, DSRC systems will provide a limited-range, wireless link to transfer information between vehicles traveling at high speeds and roadside units or other vehicles. Some examples include intersection collision avoidance, work zone warnings, road condition warnings, electronic toll collections, and electronic payment for gas, fast food, or parking.

More is on the web at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-242309A1.doc (CGC)

**

ENFORCEMENT: 10 METERS NON-HAMS IN THE SOUTH PACIFIC

Three new non ham radio intruders to the 10 meter band have been monitored down-under by Wayne Featherstone VK4ZRT. All appear to be Asian in location and all operate the A3E mode at around 0700 U-T-C. Listen for them on 28.215, 28.225 decimal 25 and on 28.285 Mhz. (Q-News)

**

ENFORCEMENT: $5.4 MILLION DOLLAR FAX FINE

Some good news for anyone who is sick and tired of getting unsolicited junk faxes. Federal regulators approved a record $5.4 million fine against a company for faxing unsolicited
advertisements to consumers.

The five-member commission unanimously approved the penalty on Wednesday, December 31st but did not announce its decision until Monday, January 5th. The FCC said Fax.com accrued the penalty because it violated the rules 489 separate times incurring an $11,000 fine for each instance. In affirming the fine the commission rejected arguments from Fax.com that the ban on unsolicited faxes was unconstitutional and that the fine was excessive.

The Federal Communications Commission said the fine given to Fax.com, Inc. was the largest ever for violating do-not-fax rules that went into effect in 1992. Fax.com sends faxes on behalf of clients that pay a fee. Its website claims that the company offers the industry's largest fax number database of more than 30 million numbers. Company officials did not immediately respond to a requests from the media for comment. (FCC)

**

COMMUNICATIONS LAW: BLAME THE COMPUTER

Prosecutors looking to throw the book at accused computer hackers have come across a legal defense. In four words, “the computer did it.” And in this era of hijacked PCs and laptops, jury’s are believing it.

In one case in the U-K, nineteen year old Aaron Caffrey was recently acquitted on charges of hacking into the computer system of the Houston Pilots back in 2001. Houston Pilots is an independent contractor for the Port of Houston.

Caffrey had been charged with breaking into the system and crippling the server that provides scheduling information for all ships entering the world's sixth-largest port. Although authorities traced the hack back to Caffrey's computer, he claimed that someone must have remotely planted a "trojan program" onto it. That it was the trojan and not him that did the hacking. (Published reports)

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAMFESTS AND CONVENTIONS: THE 44TH MIAMI TROPICAL HAMBOREE

Turning to the hamfest and convention scene, the 2004 season really kicks off the weekend of February 7th and 8th. This, when the doors of the Miami Dade County Fair Expo Center in Florida swing open to welcome the 44th Tropical

Hamboree.

This years Hamboree has a long list of great programs with speakers that include such notables as ARRL President Haynie W5JPB, FCC chief rules enforcer Riley Hollingsworth K4ZDH, IARU President Larry Price W4RA, CQ Communications' Rich Moseson W2VU and Radio School's Gordon West WB6NOA. They will take part in a free form round-table discussion of the future of the Amateur Radio service. Moseson and West will later join Florida’s own Sherri Bower, W4STB, in the conventions Public Relations Forum.

Attendees will also get to hear the latest DXpedition Adventures presented by South Florida DX Association and learn about Amateur Radio at the National Hurricane Center. There will be lots of vendors and all the other niceties that make the Miami Tropical Hamboree a must attend on the convention circuit. The event is sponsored by the Dade Radio Club of Miami, Inc. More information is on-line at www.hamboree.org (Tropical Hamboree)

**

HAMFESTS AND CONVENTIONS: CHARLOTTE COUNTY HAMFEST

Meantime, March 6th is the date for the Charlotte County Hamfest in Englewood, Minnesota. Sponsored by the Englewood Amateur Radio Society, the event will feature swap tables, tailgating and overnight hookups for those bringing a recreational vehicle. The venue is the Charlotte County Fairgrounds and you can find out more in cyberspace at www.earsradioclub.org (Worldradio)

**

HAM RADIO IN SPACE: AIR LEAK ON ISS LEADS TO CONTACT CANCELLATION

A small air leak on board the International Space Station forced cancellation of the Monday, January 12th scheduled contact with the Armstrong Middle School in Flint, Michigan. The I-S-S recently began experiencing the slight loss of air pressure, which the crew had to locate and repair. This meant that they had to devote all their time to resolving this issue using special ultrasonic monitoring. The leak was located and repaired late the same day. Contacts missed are in the process of being rescheduled. (ARISS)

**

HAM RADIO IN SPACE: UPDATE ON OPERATIONS FROM ARISS

We also have an update on what’s happening with the new radio gear on board the International Space Station and why hams on the ground heard un proto packets for a while. Amateur Radio Newsline’s David Black, KB4KCH, is here with the details:

--
Frank Bauer, KA3HDO, is the Chairman of ARISS. Amateur Radio on the International Space Station. And Bauer says that he has been sifting through the many e-mails he has received over the past few days regarding ham radio operations from the orbiting outpost.

Bauer says that the new Kenwood D 700 radio recently delivered to the ISS is still in what he terms as its "raw" form. In other words, the ARISS team has not yet run a formal engineering checkout of the new hardware and the ISS crew has not gotten the operations procedures uplinked to them.

According to Bauer, at this point in time the Kenwood radio system is not properly configured for digital operations. A reconfiguration change occurred after it was brought on line which has led to this issue. So, what hams see in the way of packets coming from the station right now will probably not be what they will see in the future.

As to the signal fading problem Bauer says that its probably due to the antenna that’s currently in use. The astro-hams are now using the new antenna system located on the Service Module and is a single, bottom mounted unit. Since the structure of ISS is very large, it is quite possible that the ham radio signals are getting some blockage.

Bauer says that ARISS will continue to evaluate the antenna system performance. He notes that there are now 4 antenna systems that can support 2 meter and 70 cm operation. This says Bauer gives a lot of possibilities with the antennas, including signal splitting, if need be.

As to the packet signals heard during a recent school contact? Those who heard it heard history being made. The first ever multiple radio operations from the International Space Station. While the older Ericsson radio system was doing the school contact, the new Kenwood radio system was active doing packet. It was also -- perhaps -- the first man made Q-R-M from space.

For the Amateur Radio Newsline, I’m David Black, KB4KCH

--

Bauer says that the astro-hams kind of surprised everyone on the ground by getting the radio system installed much earlier than they had anticipated. As a result, the Amateur Radio on the International Spasce Station team has been working feverishly with the space agencies to get the procedures uplinked and engineering checkouts scheduled. (ARISS)

**

INTERNATIONAL - INDIA: HAM RADIO AT THE CHILDREN’S SCIENCE CONGRESS

On the international scene, ham radio was a part of India’s 11th National Children Science Congress. Organized by the an educational group in the city of Lucknow the event ran from the 27th to the 31st December with more than 2000 students, teachers and science promoters from various parts of that nation taking part.

According to VU2DCT, Lucknow hams were also called by program organizers to give the demonstration on Amateur Radio for the benefit of participants. Most of attendees were astonished to listen a live QSO between VU2WAP and a ham in Columbia, South America. During their presentation the hams emphasized the role of Amateur Radio in disaster situations. (Q-News)

**

INTERNATIONAL - SOUTH KOREA: HOMEGROWN SOFTWARE IS BEST

South Korea is considering requiring mobile phone operators to use locally developed software for downloading music and games. According to news reports, that nations Information and Communication Ministry is pushing for the compulsory use of in-country developed software for downloading on new mobile phones in order to standardize the wireless Internet platform.

South Korea is Asia's third largest mobile market and one of the fastest-growing wireless Internet markets. As of the beginning of 2004 there are 33.44 million mobile phone subscribers, or about 70 percent of the country's 48 million population. (Science Today)

**

DX

In D-X, word that the Five Star DX’ers Association has announced plans for a very large-scale DXpedition to Rodrigues Island in March and April next year. The callsign will be 3B9C. An international team of nearly 30 will operate no fewer than 15 separate stations will take to the air on virtually every band and mode possible. The Five Star DX’ers Association is the same group that organized the very successful operation from the Spratly Islands in 1998 and the subsequent record breaking D68C DXpedition to the Comoros in February 2001. (IRTS)

Also, word that DJ4KW and D-K-9-G-G will be active from Belize until the end of February. Callsigns being used are V31YN on CW and V31GW on RTTY. Activity is on 160 through 10 meters. Please QSL as directed on the air. (OPDX)

And for those of you who perfer your D-X and D-X awards a bit higher in frequency, Peter Heins, N6ZE says that he will be able to conduct VUCC field checking in Springfield, Massachusettes several times during the next few weeks. You must be a current ARRL member to avail yourself of this service. Those wanting to take advantage of Pete’s offer should e-mail him as soon as possible to n6ze@aol.com (N6ZE)

**

THAT FINAL ITEM: THE POTTY MOUTH AND THE VURGER

And finally this weeek, customers at a Troy, Michigan Burger King are getting something extra with their orders that’s a little harder to swallow than a hamburger and fries. And its coming by radio. Rick Johnson, KA9VZD, is here with a complete menu on this one:

--
The Detroit News is reporting that police in nearby Troy are looking for the person who has found a way to broadcast on the same frequency as a local Burger King drive-through radio system. The jammer has interrupted business transactions with obscene remarks on several occasions that have startled customers.

The most recent incident took place on January 8th. It happened when the manager went outside to apologize to customers and look for the source of the

salty talk. Suddenly a voice boomed from the speaker and said -- quote: “There’s nothing you or the police can do about this, so get your fat -- err -- lets say posterior -- take your fat posterior back inside and take your goons with you.”

Police suspect the calls are being made by a mobile radio transmitter or walkie-talkie in the vacinity of the restaurant. Illegal use of any telecommunications device is a misdemeanor in the city of Troy. And as we all know, its also a serious violation of Federal law.

Heading out the door for some fast food, I’m Rick Johnson, KA9VZD, reporting for the Amateur Radio Newsline.

Hey -- can you make that a double cheeseburger and a double order of rings. Yeah and hold the mayo....

--

Sounds as if the story made Rick a bit hungry. And oh yes. Troy police say that they have the FCC for assistance to track down this all beef potty-mouth with a mustard laced tongue. (ARNewsline(tm) from vasrious sources)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Norm Seeley, KI7UP, in Scottsdale Arizona saying 73 and we thank you for listening. Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

89. Phasing Lines?

Newsgroup: rec.radio.amateur
Date: 2004-01-19 00:09:02 UTC
From: J Koli <jkolin@optonline.net>
Message-ID: <yeFOb.4633$OM2.1644480@news4.srv.hcvlny.cv.net>
Source record: 1588

Hw can I construct 110 deg phasing line for 3.8mhz? 450 ohm window type ladder line preferred.

This is for 2 dipoles each 121' long and 70' apart. Height above avg ground 60'. I would like to feed 1 dipole 110 deg out of phase of the other..

Jay NE2Q

90. FS: KLM 1.2-44LBX YAGIS

Newsgroup: rec.radio.amateur
Date: 2004-01-19 00:20:28 UTC
From: n2ion@aol.com
Message-ID: <20040118192028.28349.00000311@mb-m15.aol.com>
Source record: 1589

I HAVE FOR SALE, 4 KLM 1.2-44LBX YAGIS EMAIL IF SERIOUSLY INTERESTED ONLY

91. Re: Phasing Lines?

Newsgroup: rec.radio.amateur
Date: 2004-01-20 00:55:11 UTC
From: pw342@hotmail.com
Message-ID: <5f7b361.0401191655.270c87e4@posting.google.com>
Source record: 1590

Jay, I think you answered your own question, in a way. You want one
of the lines to be 110 degrees longer or shorter than the other.
You need to know the exact Velocity Factor of your ladder line.
Then a wavelength of ladder line(360 degerees) at 3.8mhz is:
Wl=(299.6/3.8)*VF
So, 110 degrees is (110/360)*Wl

Add this amount of ladder line to one side.
How to determine the VF of the lader line. Use an AUtek or MFJ antenna
analyzer.
Other wise, to do this without one means you have to drive a dummy
load. Take a long length, about 32' or so of line and add a 50 ohm 5
watt resistor to one end. Set your rig output to < 5 watts and drive
the other end of the line and wwatch the swr meter. Your rig will read
1:1 Swr when the line is exactly 1/2(and multiples) wavelength long.
From the frequency that the line is 1/2 wavelength, you can determine
the VF from the (physical length)/(calculated length).

Pat W

"J Koli" <jkolin@optonline.net> wrote in message
news:<yeFOb.4633$OM2.1644480@news4.srv.hcvlny.cv.net>...
> Hw can I construct 110 deg phasing line for 3.8mhz? 450 ohm window type
> ladder line preferred.
>
> This is for 2 dipoles each 121' long and 70' apart. Height above avg
> ground 60'. I would like to feed 1 dipole 110 deg out of phase of the
> other..
>
> Jay NE2Q

92. Re: Phasing Lines?

Newsgroup: rec.radio.amateur
Date: 2004-01-20 20:49:43 UTC
From: alt <spamtrap@lazyeyez.net>
Message-ID: <HvgPb.193991$X%5.190425@pd7tw2no>
Source record: 1591

PatW wrote:

> Jay, I think you answered your own question, in a way. You want one
> of the lines to be 110 degrees longer or shorter than the other.
> You need to know the exact Velocity Factor of your ladder line.
> Then a wavelength of ladder line(360 degerees) at 3.8mhz is:
> Wl=(299.6/3.8)*VF
> So, 110 degrees is (110/360)*Wl
>
> Add this amount of ladder line to one side.
> How to determine the VF of the lader line. Use an AUtek or MFJ antenna
> analyzer.

Or you could read the specs for the type of line you are using which should include the VF. Analyzers are nice until you realize you don't have one :(

--
Donovan Hill
Linux User, Canadian.... All around nice guy!

All email to the reply-to address above will automatically put your IP in a blocklist and qualify you for a free security audit.

93. PSKFest results

Newsgroup: rec.radio.amateur
Date: 2004-01-22 13:50:49 UTC
From: n3dqu@aol.com
Message-ID: <20040122085049.18883.00000520@mb-m28.aol.com>
Source record: 1592

PSKFest results are now being posted at <
http://hometown.aol.com/n3dqu/pskfest_results.htm > ...73 de Jay N3DQU

94. Re: Phasing Lines?

Newsgroup: rec.radio.amateur
Date: 2004-01-22 19:26:38 UTC
From: pw342@hotmail.com
Message-ID: <5f7b361.0401221126.1b3fd934@posting.google.com>
Source record: 1593

I mispoke. The velocity of light is 299.8, or
more precisely, 299.7925, so;
Wl=(299.8/3.8)*VF

Transmission line characteristics vary considerably from one
manufacturer to another and even from the same manufacturer. That's
why you have to
measure your VF to get the exact length.

Pat

95. AMATEUR DONATION NEEDED

Newsgroup: rec.radio.amateur
Date: 2004-01-23 14:20:49 UTC
From: n2ion@aol.com
Message-ID: <20040123092049.20644.00000350@mb-m21.aol.com>
Source record: 1594

Long Island Mobile Amateur Radio Club (LIMARC), is looking for DONATIONS of "Ham" gear, like triband beams, rigs, and towers, to be used for our Emergency Communication Stations, and Field Day.

If you have any old equipment that you're not using anymore, and would like to donate it to our cause, we will make sure that you get a nice letter, being that we have 503 c(3) status with the I.R.S. ,for a tax deduction, from our club.
We really need your help, so please try to assist us in any way that you can.

Thanks in advance

96. Re: AMATEUR DONATION NEEDED

Newsgroup: rec.radio.amateur
Date: 2004-01-23 15:40:42 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <%fbQb.9320$bg1.9074@fed1read05>
Source record: 1595

Do you mean your ham club has a 501(c)3??? You said 503(c)3.

Jerry
--
Jerry Bransford
To email, remove 'me' from my email address
N6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

"N2ION" <n2ion@aol.com> wrote in message
news:20040123092049.20644.00000350@mb-m21.aol.com...
> Long Island Mobile Amateur Radio Club (LIMARC), is looking for DONATIONS
of
> "Ham" gear, like triband beams, rigs, and towers, to be used for our
Emergency
> Communication Stations, and Field Day.
>
> If you have any old equipment that you're not using anymore, and would
like to
> donate it to our cause, we will make sure that you get a nice letter,
being
> that we have 503 c(3) status with the I.R.S. ,for a tax deduction, from
our
> club.
> We really need your help, so please try to assist us in any way that you
can.
>
> Thanks in advance

97. FS: TOWER MANUAL, TRI-EX LM470

Newsgroup: rec.radio.amateur
Date: 2004-01-23 16:43:47 UTC
From: dt <NOSPAM@nospam.net>
Message-ID: <rpj210h7qkdjds7ndt8mnjofb0tct37o85@4ax.com>
Source record: 1596

FS: TOWER MANUAL, TRI-EX LM470
Complete manual for Tri-Ex LM470 72' motoroized tower. This is a copy
of the oriiginal, good quality on 8x11, approximately 70 pages.Has
specs and drawings for base, tilt-over assembly, tower, motor
controls, cabling, etc. $20 shipped anywhere in USA.
73
Dan
remove the NOSPAM: NOSPAMk0dan@arrl.net

98. Re: AMATEUR DONATION NEEDED

Newsgroup: rec.radio.amateur
Date: 2004-01-23 23:55:21 UTC
From: KB <kb@alltel.net>
Message-ID: <1wiQb.194$dF4.155@fe02.usenetserver.com>
Source record: 1597

Ive got a FT-1000D....I'm gonna get a pair of 1000 MP's in a week...I make 38 grand a year

You live on long Island where the median income is 110 grand a year....mostly higher and your asking for donations?

Just dont sound right to me

"Jerry Bransford" <jerrypb@mecox.net> wrote in message news:%fbQb.9320$bg1.9074@fed1read05...
> Do you mean your ham club has a 501(c)3??? You said 503(c)3.
>
> Jerry
> --
> Jerry Bransford
> To email, remove 'me' from my email address
> N6TAY, PP-ASEL
> See the Geezer Jeep at
> http://members.cox.net/jerrypb/
>
> "N2ION" <n2ion@aol.com> wrote in message
> news:20040123092049.20644.00000350@mb-m21.aol.com...
> > Long Island Mobile Amateur Radio Club (LIMARC), is looking for DONATIONS
> of
> > "Ham" gear, like triband beams, rigs, and towers, to be used for our
> Emergency
> > Communication Stations, and Field Day.
> >
> > If you have any old equipment that you're not using anymore, and would
> like to
> > donate it to our cause, we will make sure that you get a nice letter,
> being
> > that we have 503 c(3) status with the I.R.S. ,for a tax deduction, from
> our
> > club.
> > We really need your help, so please try to assist us in any way that you
> can.
> >
> > Thanks in advance
>
>

99. Re: AMATEUR DONATION NEEDED

Newsgroup: rec.radio.amateur
Date: 2004-01-24 00:17:05 UTC
From: Mark <rmrusso1@optonline.net>
Message-ID: <4011BA69.80F00522@optonline.net>
Source record: 1598

110 grand a year?? Where in the hell did you get that figure??
I'm on Long Island and I say that the "medium" income as you call it (for a single person) is around $40-50K
And Long Island has the highest price electric in the country!! And is one of the highest tax areas in the country as well as new / used homes being sold.
That's why many Long Islanders are looking to move. Just to DAMN expensive for MANY here to afford!!!!!!!!!!
And that's a fact!!!!!!!
==========

KB wrote:

> Ive got a FT-1000D....I'm gonna get a pair of 1000 MP's in a week...I make
> 38 grand a year
>
> You live on long Island where the median income is 110 grand a
> year....mostly higher and your asking for donations?
>
> Just dont sound right to me
>
> "Jerry Bransford" <jerrypb@mecox.net> wrote in message
> news:%fbQb.9320$bg1.9074@fed1read05...
> > Do you mean your ham club has a 501(c)3??? You said 503(c)3.
> >
> > Jerry
> > --
> > Jerry Bransford
> > To email, remove 'me' from my email address
> > N6TAY, PP-ASEL
> > See the Geezer Jeep at
> > http://members.cox.net/jerrypb/
> >
> > "N2ION" <n2ion@aol.com> wrote in message
> > news:20040123092049.20644.00000350@mb-m21.aol.com...
> > > Long Island Mobile Amateur Radio Club (LIMARC), is looking for DONATIONS
> > of
> > > "Ham" gear, like triband beams, rigs, and towers, to be used for our
> > Emergency
> > > Communication Stations, and Field Day.
> > >
> > > If you have any old equipment that you're not using anymore, and would
> > like to
> > > donate it to our cause, we will make sure that you get a nice letter,
> > being
> > > that we have 503 c(3) status with the I.R.S. ,for a tax deduction, from

> > our
> > > club.
> > > We really need your help, so please try to assist us in any way that you
> > can.
> > >
> > > Thanks in advance
> >
> >

100. Re: AMATEUR DONATION NEEDED

Newsgroup: rec.radio.amateur
Date: 2004-01-24 02:27:09 UTC
From: KB <kb@alltel.net>
Message-ID: <kKkQb.238$dF4.92@fe02.usenetserver.com>
Source record: 1599

Got that figure from a nice jewish lady that lives there.

Yea she said it was expensive....She lives in Glen Head

"Mark" <rmrusso1@optonline.net> wrote in message
news:4011BA69.80F00522@optonline.net...
110 grand a year?? Where in the hell did you get that figure??
I'm on Long Island and I say that the "medium" income as you call it (for a
single person) is around $40-50K
And Long Island has the highest price electric in the country!! And is
one of the highest tax areas in the country as well as new / used homes
being sold. That's why many Long Islanders are looking to move. Just to
DAMN expensive for MANY here to afford!!!!!!!!!!
And that's a fact!!!!!!!
==========

KB wrote:
Ive got a FT-1000D....I'm gonna get a pair of 1000 MP's in a week...I make
38 grand a year
You live on long Island where the median income is 110 grand a
year....mostly higher and your asking for donations?
Just dont sound right to me
"Jerry Bransford" <jerrypb@mecox.net> wrote in message
news:%fbQb.9320$bg1.9074@fed1read05...
> Do you mean your ham club has a 501(c)3??? You said 503(c)3.
>
> Jerry
> --
> Jerry Bransford
> To email, remove 'me' from my email address
> N6TAY, PP-ASEL
> See the Geezer Jeep at
> http://members.cox.net/jerrypb/
>
> "N2ION" <n2ion@aol.com> wrote in message
> news:20040123092049.20644.00000350@mb-m21.aol.com...
> > Long Island Mobile Amateur Radio Club (LIMARC), is looking for DONATIONS
> of
> > "Ham" gear, like triband beams, rigs, and towers, to be used for our
> Emergency
> > Communication Stations, and Field Day.
> >
> > If you have any old equipment that you're not using anymore, and would
> like to
> > donate it to our cause, we will make sure that you get a nice letter,

> being
> > that we have 503 c(3) status with the I.R.S. ,for a tax deduction, from
> our
> > club.
> > We really need your help, so please try to assist us in any way that you
> can.
> >
> > Thanks in advance
>
>

101. Re: AMATEUR DONATION NEEDED

Newsgroup: rec.radio.amateur
Date: 2004-01-24 02:35:42 UTC
From: KB <kb@alltel.net>
Message-ID: <lSkQb.241$dF4.177@fe02.usenetserver.com>
Source record: 1500

Look at the bright side......at least you dont live here

http://www12.virtualtourist.com/m/6b4a1/c0397/

It could be worse??

KB

"KB" <kb@alltel.net> wrote in message
news:kKkQb.238$dF4.92@fe02.usenetserver.com...
> Got that figure from a nice jewish lady that lives there.
>
> Yea she said it was expensive....She lives in Glen Head
>
>
> "Mark" <rmrusso1@optonline.net> wrote in message
> news:4011BA69.80F00522@optonline.net...
> 110 grand a year?? Where in the hell did you get that figure??
> I'm on Long Island and I say that the "medium" income as you call it (for
a
> single person) is around $40-50K
> And Long Island has the highest price electric in the country!! And is
> one of the highest tax areas in the country as well as new / used homes
> being sold. That's why many Long Islanders are looking to move. Just to
> DAMN expensive for MANY here to afford!!!!!!!!!!
> And that's a fact!!!!!!!
> ==
>
> KB wrote:
> Ive got a FT-1000D....I'm gonna get a pair of 1000 MP's in a week...I make
> 38 grand a year
> You live on long Island where the median income is 110 grand a
> year....mostly higher and your asking for donations?
> Just dont sound right to me
> "Jerry Bransford" <jerrypb@mecox.net> wrote in message
> news:%fbQb.9320$bg1.9074@fed1read05...
> > Do you mean your ham club has a 501(c)3??? You said 503(c)3.
> >
> > Jerry
> > --
> > Jerry Bransford
> > To email, remove 'me' from my email address
> > N6TAY, PP-ASEL
> > See the Geezer Jeep at
> > http://members.cox.net/jerrypb/

> >
> > "N2ION" <n2ion@aol.com> wrote in message
> > news:20040123092049.20644.00000350@mb-m21.aol.com...
> > > Long Island Mobile Amateur Radio Club (LIMARC), is looking for
DONATIONS
> > of
> > > "Ham" gear, like triband beams, rigs, and towers, to be used for our
> > Emergency
> > > Communication Stations, and Field Day.
> > >
> > > If you have any old equipment that you're not using anymore, and would
> > like to
> > > donate it to our cause, we will make sure that you get a nice letter,
> > being
> > > that we have 503 c(3) status with the I.R.S. ,for a tax deduction,
from
> > our
> > > club.
> > > We really need your help, so please try to assist us in any way that
you
> > can.
> > >
> > > Thanks in advance
> >
> >
>
>
>

102. FS: MOTOROLA GTX MOBILE 900 MHZ. HAM READY

Newsgroup: rec.radio.amateur
Date: 2004-01-24 03:19:48 UTC
From: joekool@lvc.net
Message-ID: <lvlQb.5018$ce2.3276@okepread03>
Source record: 1501

I HAVE A MOTOROLA 900 MHZ. GTX MOBILE RADIO .. WORKS SUPER ..10 CHANNELS .. SET UP FOR NEVADA HAM CHANNELS .. WITH DESK MIC , HAND MIC , BRACKET AND NUT'S , AND NEW POWER CORD ..

$150 + ACTUAL UPS SHIPPING FROM 89156

PLEASE REPLY TO joekool@lvc.net money order or paypal accepted

73's joe K7OOL

103. Re: AMATEUR DONATION NEEDED

Newsgroup: rec.radio.amateur
Date: 2004-01-24 04:14:04 UTC
From: KU2S <ku2s@arrl.net>
Message-ID: <4es310pdu54lii4jhq04hdfvvjo96n4jvc@4ax.com>
Source record: 1502

On 23 Jan 2004 14:20:49 GMT, n2ion@aol.com (N2ION) wrote:

>Long Island Mobile Amateur Radio Club (LIMARC), is looking for DONATIONS of
>"Ham" gear, like triband beams, rigs, and towers, to be used for our Emergency
>Communication Stations, and Field Day.
>
>If you have any old equipment that you're not using anymore, and would like to
>donate it to our cause, we will make sure that you get a nice letter, being
>that we have 503 c(3) status with the I.R.S. ,for a tax deduction, from our
>club.
>We really need your help, so please try to assist us in any way that you can.
>
>Thanks in advance

... and what would you be donating in turn to the Amateur Radio
Association of the Southern Tier (ARAST)? You know... if you folks
down there on the Island can't support your own club, then perhaps you
should just disband and donate your club equipment to Greenhorn hams
who need starter equipment...
Raymond Sirois KU2S
SysOp: The Lost Chord BBS
607-733-5745
telnet://thelostchord.dns2go.com:6000

104. Impatient in San Diego

Newsgroup: rec.radio.amateur
Date: 2004-01-24 05:33:53 UTC
From: Stix <pipestixNOSPAM@hotmail.com>
Message-ID: <_snQb.61019$XD5.54949@fed1read06>
Source record: 1503

Hey gang...

I have a question I'm hoping someone can answer...

About a year back, I dropped a few queries in here regarding whether I should get the IC-T7H or the IC-W32 2m HT and whether I should use a glass mount antenna or what. Thank you to everyone who responded to those questions. (Incidentally, I decided I'd love to mount the dual antenna directly to my Jeep - thanks!)

Well, that was then. Since then, my wife and I have fallen on hard times... I'm not complaining, mind you, I'm just saying it's tough to scrape the $300-400 together... I can barely come up with $10, you know?

Meanwhile, it kills me that I can't get on the air at all. (I know you folks can understand how I've been feeling; being off the air for several years!)

So, here's my question: How could I get on the air either cost-free, or very nearly (say under $50)?

Is it even possible?

I haven't come up with anything, so I turn to you. Thank you in advance for any and all advice/suggestions you may have.

--
C.J. - KF6BLN
pipestix AT hotmail DOT com

105. Re: Impatient in San Diego

Newsgroup: rec.radio.amateur
Date: 2004-01-24 13:46:13 UTC
From: Andy Cogswell <shorecogs@comcastREMOVETHIS.com>
Message-ID: <6JGdnVM3ZNCw6o_dRVn-sA@comcast.com>
Source record: 1504

"Stix" <pipestixNOSPAM@hotmail.com> wrote in message
news:_snQb.61019$XD5.54949@fed1read06...
> So, here's my question: How could I get on the air either cost-free, or
> very nearly (say under $50)?

You could always use Echolink. If you don't have a microphone for your computer, you can get one for much less than $50. Sure, you're not using a radio, but at least you could talk to other hams.

106. Re: Impatient in San Diego

Newsgroup: rec.radio.amateur
Date: 2004-01-24 13:53:52 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <QNuQb.33521$P%1.26361580@newssvr28.news.prodigy.com>
Source record: 1505

"Stix" <pipestixNOSPAM@hotmail.com> wrote in message
news:_snQb.61019$XD5.54949@fed1read06...
> Hey gang...
>
> I have a question I'm hoping someone can answer...
>
> About a year back, I dropped a few queries in here regarding whether I
> should get the IC-T7H or the IC-W32 2m HT and whether I should use a glass
> mount antenna or what. Thank you to everyone who responded to those
> questions. (Incidentally, I decided I'd love to mount the dual antenna
> directly to my Jeep - thanks!)
>
> Well, that was then. Since then, my wife and I have fallen on hard
times...
> I'm not complaining, mind you, I'm just saying it's tough to scrape the
> $300-400 together... I can barely come up with $10, you know?
>
> Meanwhile, it kills me that I can't get on the air at all. (I know you
> folks can understand how I've been feeling; being off the air for several
> years!)
>
> So, here's my question: How could I get on the air either cost-free, or
> very nearly (say under $50)?
>
> Is it even possible?
>
> I haven't come up with anything, so I turn to you. Thank you in advance
for
> any and all advice/suggestions you may have.
>
> --
> C.J. - KF6BLN
> pipestix AT hotmail DOT com

Check out your local ham clubs, become a member. See if anyone has any
equipment to sell or lend.

Dee D. Flint, N8UZE

107. Re: Impatient in San Diego

Newsgroup: rec.radio.amateur
Date: 2004-01-24 15:36:35 UTC
From: Keyboard In The Wilderness <KIYW@zilch.net>
Message-ID: <8iwQb.59410$zs4.22168@fed1read01>
Source record: 1506

C.J. I am in San Diego and suggest the following for Under $50 2m radios and antennas:
Go to HRO and check the bulletin Board
HRO San Diego -- URL:
http://www.hamradio.com/

Read all the San Diego ARC Club Newsletter classifieds -- see clubs at URL:
http://ac6v.com/sandiego.htm
See PARC news letter -- there is a Yaesu 2M rig there for $45
PARC URL: http://www.palomararc.org/Scope/jan04scope.pdf

Go to the San Diego Swap meets -- see URL;
http://ac6v.com/sdswap.htm#sdswap

Go to the SD Club auctions see URL:
http://ac6v.com/sdswap.htm#AUC

Listen to SD Swap nets on the air (borrow a rig or use a scanner) -- see URL:
http://ac6v.com/sdswap.htm#NETS

Build your own antenna -- see URL:
http://ac6v.com/antprojects.htm#2M

Check E-Bay for under $50 radios -- have seen lots there
http://ac6v.com/antprojects.htm#2M

--
73 From The Wilderness Keyboard
"Stix" <pipestixNOSPAM@hotmail.com> wrote in message news:_snQb.61019$XD5.54949@fed1read06...
> Hey gang...
>
> I have a question I'm hoping someone can answer...
>
> About a year back, I dropped a few queries in here regarding whether I
> should get the IC-T7H or the IC-W32 2m HT and whether I should use a glass
> mount antenna or what. Thank you to everyone who responded to those
> questions. (Incidentally, I decided I'd love to mount the dual antenna
> directly to my Jeep - thanks!)
>
> Well, that was then. Since then, my wife and I have fallen on hard times...
> I'm not complaining, mind you, I'm just saying it's tough to scrape the
> $300-400 together... I can barely come up with $10, you know?
>

> Meanwhile, it kills me that I can't get on the air at all. (I know you
> folks can understand how I've been feeling; being off the air for several
> years!)
>
> So, here's my question: How could I get on the air either cost-free, or
> very nearly (say under $50)?
>
> Is it even possible?
>
> I haven't come up with anything, so I turn to you. Thank you in advance
for
> any and all advice/suggestions you may have.
>
> --
> C.J. - KF6BLN
> pipestix AT hotmail DOT com
>
>

108. Re: Impatient in San Diego

Newsgroup: rec.radio.amateur
Date: 2004-01-25 15:20:31 UTC
From: Bob Miller <bxmiller@texas.netNOSPAM>
Message-ID: <dgm710tgva33t51ko54ev7cdjkfcrb5kp2@4ax.com>
Source record: 1507

On Fri, 23 Jan 2004 21:33:53 -0800, "Stix"
<pipestixNOSPAM@hotmail.com> wrote:

>Hey gang...

>
>So, here's my question: How could I get on the air either cost-free, or
>very nearly (say under $50)?

On your budget, I'd forget about 440 mhz, and just concentrate on 2
meters. There's plenty of activity there.

ADI has a 2 meter 5-watt class handheld for $99 street price -- Icom
has a 2 meter 6 watt hand held, the IC-T2H Sport, for $89. Check them
out at the web site for AES or HRO or whomever. I personally use the
Icom, and it's a fine little rig. You'll need to buy some batteries
for it, tho'.

For an antenna that's better than the rubber duckie jobs you get on
handhelds, or what you would need with a mobile, look at homebrewing
something. 2-meter dipoles or verticals are easily homebrewable.

For $50 or less on a rig, do a search on ebay, in the ham portion, for
2 meter handhelds or mobiles.

Go to:
http://electronics.listings.ebay.com/Radios-CB-Ham-Shortwave_Ham-Radio_W0QQfromZR0QQlotrZ1
QQsacategoryZ4670QQsocmdZListingItemListQQsocolumnlayoutZ3

Try to get something with at least 5 watts out. The milli-watt rigs
are next to useless unless you're awfully close to a repeater.

Bob
k5qwg

>
>Is it even possible?
>
>I haven't come up with anything, so I turn to you. Thank you in advance for
>any and all advice/suggestions you may have.

109. Re: Impatient in San Diego

Newsgroup: rec.radio.amateur
Date: 2004-01-25 16:08:57 UTC
From: AuContraire <TM@primo.net>
Message-ID: <DSRQb.60603$zs4.58112@fed1read01>
Source record: 1508

Look around the household -- round up the unwanted items -- old clothes,
dishes, etc.

Hold a garage sale --on several occasions we raised over $100 selling
unused, old stuff.
Enough for my new HT

--
73 and remember "You can't keep a Ham off the air"

"Stix" <pipestixNOSPAM@hotmail.com> wrote in message
news:_snQb.61019$XD5.54949@fed1read06...
>>
> Well, that was then. Since then, my wife and I have fallen on hard
times...
> I'm not complaining, mind you, I'm just saying it's tough to scrape the
> $300-400 together... I can barely come up with $10, you know?
>
> So, here's my question: How could I get on the air either cost-free, or
> very nearly (say under $50)?
>
> Is it even possible?
>
> I haven't come up with anything, so I turn to you. Thank you in advance
for
> any and all advice/suggestions you may have.
>
> --
> C.J. - KF6BLN
> pipestix AT hotmail DOT com
>
>

110. Re: Impatient in San Diego

Newsgroup: rec.radio.amateur
Date: 2004-01-25 16:10:25 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <RTRQb.33724$P%1.26606499@newssvr28.news.prodigy.com>
Source record: 1509

"AuContraire" <TM@primo.net> wrote in message
news:DSRQb.60603$zs4.58112@fed1read01...
> Look around the household -- round up the unwanted items -- old clothes,
> dishes, etc.
>
> Hold a garage sale --on several occasions we raised over $100 selling
> unused, old stuff.
> Enough for my new HT
>
>
> --
> 73 and remember "You can't keep a Ham off the air"

It is amazing the things that you can sell at a garage sale. I put out a bunch of stuff that I was certain wouldn't sell and that I'd have to end up just tossing. It was the first stuff to sell!!

Dee D. Flint, N8UZE

111. Re: Impatient in San Diego

Newsgroup: rec.radio.amateur
Date: 2004-01-25 16:27:45 UTC
From: AuContraire <TM@primo.net>
Message-ID: <58SQb.60607$zs4.15097@fed1read01>
Source record: 1510

Ha tis true.

Our everyday knives, spoons, and forks were shop-worn for sure after 15
years of use.
Offered them at the olde garage sale.

They were the first to go -- buyer sed -- ah perfect for camping and
picnics -- instead of the plastic ones.

We priced em high, buyer bid low. We agreed on the price we wanted in the
first place.

"One persons junk is another's treasure."

"Raise money the old fashioned way - Earn It"

All this OT as a way to raise money for a radio.

--
73 From The Contrary One

"Dee D. Flint" <deehays@qix.net> wrote in message
news:RTRQb.33724$P%1.26606499@newssvr28.news.prodigy.com...
>
> "AuContraire" <TM@primo.net> wrote in message
> news:DSRQb.60603$zs4.58112@fed1read01...
> > Look around the household -- round up the unwanted items -- old clothes,
> > dishes, etc.
> >
> > Hold a garage sale --on several occasions we raised over $100 selling
> > unused, old stuff.
> > Enough for my new HT
> >
> >
> > --
> > 73 and remember "You can't keep a Ham off the air"
>
>
> It is amazing the things that you can sell at a garage sale. I put out a
> bunch of stuff that I was certain wouldn't sell and that I'd have to end
up
> just tossing. It was the first stuff to sell!!
>
> Dee D. Flint, N8UZE
>

112. FS: Xmtr Tubes

Newsgroup: rec.radio.amateur
Date: 2004-01-25 20:57:05 UTC
From: Walter Treftz <pendragon@netsignia.net>
Message-ID: <40142D82.2B4CD324@netsignia.net>
Source record: 1511

Contact: Walt Treftz (N4GL) -XXXXXhvalver@hotmail.com-
(352) 637-1755 or XXXXXpendragon@netsignia.net. (take out the X's)

Items are mostly being disposed of by our groups "widow's committee" helping SK estates. Generally, no extra charge for packing and taking to PO/UPS. Large/heavy items requiring special handling taken to a local packing agent at no charge but shipping is responsibilty of buyer. Free delivery in north/central Florida between Ocala and St.Pete/Orlando when one of our group is making the trip. If interested, make a reasonable offer.

Some items are personal equipment of myself or other group members.

Digital pictures available on all items (numbers in parenthesis refer to photo number)
TUBES:

(62) 810, RCA, New, in original carton. Untested.

(63) 810, RCA, New, In original carton. Untested.

(64) 810, RCA, New, in original carton. Untested.

(65) 812, RCA, new, in original carton. Untested.

(66) 812, RCA, new, in original carton. Untested.

(67) 966A, United, new, in original carton. Tear-drop- shaped. Untested.

304TL, New, in original carton. Untested.

113. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-01-26 03:54:03 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0401251954.5fbe9faf@posting.google.com>
Source record: 1512

Mark Russo <rmrusso1@optonline.net> wrote in message
news:<4001E487.12267FFC@optonline.net>...
> and it's only January!
>
> Fred Fahnestock wrote:
>
> > Looks like we have a winner in the "stupidest subject line of the year"
> > contest...
> >

you all are just lost because you dont know what i am talking about. i
know what i am talking about. :)

114. FS: Icom IC-207 2m/70cm

Newsgroup: rec.radio.amateur
Date: 2004-01-26 21:02:02 UTC
From: Charlie Davy - M0PZT <firstname@charliedavy.co.uk>
Message-ID: <401581ba.0@entanet>
Source record: 1513

Icom IC-207 2m/70cm 50w/35w FM Transceiver. Boxed and in good working order.

Complete with Microphone, Mobile Mount, DC Cable and remote head lead.
Extended receive - from 108MHz to 478MHz

£150 including UK Carriage

--
Charlie - M0PZT @ GB7ESX

115. Re: Anyone have TX problem with ICOM IC-V8000???

Newsgroup: rec.radio.amateur
Date: 2004-01-27 22:20:45 UTC
From: Steven Polczynski <lordschild67@cox.net>
Message-ID: <2vBRb.1370$L_4.929@okepread01>
Source record: 1514

Shortly after I bought my Icom IC-T2H handheld some hams told me that Icom stands for 'I Can Only Monitor'

I am inclinded to agree. I have had my handheld for less than a year and the battery has to be held on with a rubber band and the PL chip no longer encodes PL tones.

So can the rumor be tue and I.C.O.M actually mean "I Can Only Monitor"?

Steven

"Jerry Bransford" <jerrypb@mecox.net> wrote in message news:Tt3Nb.317$bg1.215@fed1read05...
> A week after its installation, my brand-new IC-V8000 decided to stop
> transmitting today. Everything else works fine, it just won't transmit. I
> have done a few master-clears of the processor and unplugged the power
> several times but it's just plain dead on TX.
>
> Has anyone else had their V8000 go belly-up on the TX side? I realize it's
> simply a case of infant mortality but I was led to believe it was nearly
> bulletproof. Since I did drill a few holes in the bottom cover as part of
> its installation, I have to send it to ICOM because the dealer can't swap it
> for a new one due to the holes I drilled into the bottom case cover. Yes it
> worked fine after the holes were drilled and no, the rivets I added in the
> bottom cover are not even close to any of the circuitry.
>
> 73
> Jerry
> --
> Jerry Bransford
> To email, remove 'me' from my email address
> KC6TAY, PP-ASEL
> See the Geezer Jeep at
> http://members.cox.net/jerrypb/
>
>

116. Re: Anyone have TX problem with ICOM IC-V8000???

Newsgroup: rec.radio.amateur
Date: 2004-01-28 01:30:19 UTC
From: Electro <null@bitbucket.org>
Message-ID: <LgERb.16887$0f4.5384@newssvr27.news.prodigy.com>
Source record: 1515

I have 2 Icom IC-V8000 rigs, one in my vehicle and the other in the shack, no problem with either after almost a full years worth of use. Other Icom rigs I have had in the past worked without problems too. Alinco was the only VHF/UHF rig to give me any trouble and that was quickly diagnosed and repaired.
I suspect you probably got a defective unit.

"Jerry Bransford" <jerrypb@mecox.net> wrote in message news:Tt3Nb.317$bg1.215@fed1read05...
> A week after its installation, my brand-new IC-V8000 decided to stop
> transmitting today. Everything else works fine, it just won't transmit. I
> have done a few master-clears of the processor and unplugged the power
> several times but it's just plain dead on TX.
>
> Has anyone else had their V8000 go belly-up on the TX side? I realize it's
> simply a case of infant mortality but I was led to believe it was nearly
> bulletproof. Since I did drill a few holes in the bottom cover as part of
> its installation, I have to send it to ICOM because the dealer can't swap it
> for a new one due to the holes I drilled into the bottom case cover. Yes it
> worked fine after the holes were drilled and no, the rivets I added in the
> bottom cover are not even close to any of the circuitry.
>
> 73
> Jerry
> --
> Jerry Bransford
> To email, remove 'me' from my email address
> KC6TAY, PP-ASEL
> See the Geezer Jeep at
> http://members.cox.net/jerrypb/
>
>
>

117. Re: Anyone have TX problem with ICOM IC-V8000???

Newsgroup: rec.radio.amateur
Date: 2004-01-28 06:33:03 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <CIIRb.1679$1O.1652@fed1read05>
Source record: 1516

It turns out that the microphone had gone bad. My dealer gave me a new microphone and it's been working great ever since. Once I figured out it would transmit DTMF tones but not when I pushed the PTT, I figured it was the microphone. :)

73
Jerry
--
Jerry Bransford
To email, remove 'me' from my email address
N6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

"Electro" <null@bitbucket.org> wrote in message
news:LgERb.16887$0f4.5384@newssvr27.news.prodigy.com...
> I have 2 Icom IC-V8000 rigs, one in my vehicle and the other in the shack,
> no problem with either after almost a full years worth of use. Other Icom
> rigs I have had in the past worked without problems too. Alinco was the
only
> VHF/UHF rig to give me any trouble and that was quickly diagnosed and
> repaired.
> I suspect you probably got a defective unit.
>
> "Jerry Bransford" <jerrypb@mecox.net> wrote in message
> news:Tt3Nb.317$bg1.215@fed1read05...
> > A week after its installation, my brand-new IC-V8000 decided to stop
> > transmitting today. Everything else works fine, it just won't transmit.
I
> > have done a few master-clears of the processor and unplugged the power
> > several times but it's just plain dead on TX.
> >
> > Has anyone else had their V8000 go belly-up on the TX side? I realize
> it's
> > simply a case of infant mortality but I was led to believe it was nearly
> > bulletproof. Since I did drill a few holes in the bottom cover as part
of
> > its installation, I have to send it to ICOM because the dealer can't
swap
> it
> > for a new one due to the holes I drilled into the bottom case cover.
Yes
> it
> > worked fine after the holes were drilled and no, the rivets I added in
the

> > bottom cover are not even close to any of the circuitry.
> >
> > 73
> > Jerry
> > --
> > Jerry Bransford
> > To email, remove 'me' from my email address
> > KC6TAY, PP-ASEL
> > See the Geezer Jeep at
> > http://members.cox.net/jerrypb/
> >
> >
> >
>
>

118. Re: Can anyne identify this 1.jpg (1/2) 1

Newsgroup: rec.radio.amateur
Date: 2004-01-28 13:58:03 UTC
From: "ssnark@bangserver.na" <ssnark@earthlink.net>
Message-ID: <LdPRb.440$F23.235@newsread2.news.pas.earthlink.net>
Source record: 1517
Cross-posted to:
us.military.army,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.shortwave,us.military.history

"Power-Post 2000" <Power-Poster@power-post.org> wrote in
message news:jbORb.314094$X%5.181802@pd7tw2no...

Please do not post binaries to a non-binary group
(us.military.army). If you must post a binary, post it
somewhere like alt.binaries.pictures.military and post a
pointer to it in the non-binary group or a reference URL to
the picture if found on the web.

Snark

119. Re: Can anyne identify this 1.jpg (1/2) 1

Newsgroup: rec.radio.amateur
Date: 2004-01-28 23:31:21 UTC
From: kashe@rahul.net
Message-ID: <6ihg10dati0fomvs50uc64mud9g165p9p8@4ax.com>
Source record: 1518
Cross-posted to:
us.military.army,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.shortwave,us.military.history

```
And keep your crosspostings to five or fewer groups.

On Wed, 28 Jan 2004 13:58:03 GMT, "ssnark@bangserver.na"
<ssnark@earthlink.net> wrote:

>
>"Power-Post 2000" <Power-Poster@power-post.org> wrote in
>message news:jbORb.314094$X%5.181802@pd7tw2no...
>
>
>Please do not post binaries to a non-binary group
>(us.military.army). If you must post a binary, post it
>somewhere like alt.binaries.pictures.military and post a
>pointer to it in the non-binary group or a reference URL to
>the picture if found on the web.
>
>Snark
>
```

120. Re: Can anyne identify this 1.jpg (1/2) 1

Newsgroup: rec.radio.amateur
Date: 2004-01-29 00:00:15 UTC
From: KB <kb@alltel.net>
Message-ID: <x2YRb.15339$dF4.3997@fe02.usenetserver.com>
Source record: 1519
Cross-posted to:
us.military.army,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.shortwave,us.military.history

Yea its a bullshOt time travel unit (Actually a Army reciever) that some guy claims he can move through time with.....Isnt it obvious?

http://www.physicsforums.com/archive/topic/5396-1.html

About halfway down the page you will find it mentioned

No its not a nuke....I used to build nukes for the Military...

KB
"Power-Post 2000" <Power-Poster@power-post.org> wrote in message news:jbORb.314094$X%5.181802@pd7tw2no...

121. Re: Can anyne identify this 1.jpg (1/2) 1

Newsgroup: rec.radio.amateur
Date: 2004-01-29 00:55:47 UTC
From: Not My Name <a@b.com>
Message-ID: <Xns947EAC4BA24A0CaseyBatcoml@24.67.253.211>
Source record: 1520
Cross-posted to:
us.military.army,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.shortwave,us.military.history

kashe@rahul.net wrote in news:6ihg10dati0fomvs50uc64mud9g165p9p8@4ax.com:

>
>
> And keep your crosspostings to five or fewer groups.
>
>
>
>
> On Wed, 28 Jan 2004 13:58:03 GMT, "ssnark@bangserver.na"
> <ssnark@earthlink.net> wrote:
>
>>
>>"Power-Post 2000" <Power-Poster@power-post.org> wrote in
>>message news:jbORb.314094$X%5.181802@pd7tw2no...
>>
>>
>>Please do not post binaries to a non-binary group
>>(us.military.army). If you must post a binary, post it
>>somewhere like alt.binaries.pictures.military and post a
>>pointer to it in the non-binary group or a reference URL to
>>the picture if found on the web.
>>
>>Snark
>>
>
Well this is a BIG SORRY to all those who helped me out, oh wait that was
no-one. only post to 5 groups, ok fine but 2 over your lomit is not some
sort of crime.

ive only posted this question once, its not like i do this everyday.
basically if you have nothing productive to say then dont say anything.

122. Re: Can anyne identify this 1.jpg (1/2) 1

Newsgroup: rec.radio.amateur
Date: 2004-01-29 03:06:30 UTC
From: Admin <admin@i70west.com>
Message-ID: <101gu3k8ac79q85@corp.supernews.com>
Source record: 1521
Cross-posted to: us.military.army,rec.radio.amateur

"Not My Name" <a@b.com> wrote in message
news:Xns947EAC4BA24A0CaseyBatcoml@24.67.253.211...
> kashe@rahul.net wrote in news:6ihg10dati0fomvs50uc64mud9g165p9p8@4ax.com:
>
> > >
> > >
> > > And keep your crosspostings to five or fewer groups.
> > >
> > >
> > >
> > >
> > > On Wed, 28 Jan 2004 13:58:03 GMT, "ssnark@bangserver.na"
> > > <ssnark@earthlink.net> wrote:
> > >
> > >>
> > >> >>"Power-Post 2000" <Power-Poster@power-post.org> wrote in
> > >> >>message news:jbORb.314094$X%5.181802@pd7tw2no...
> > >> >>
> > >> >>
> > >> >>Please do not post binaries to a non-binary group
> > >> >>(us.military.army). If you must post a binary, post it
> > >> >>somewhere like alt.binaries.pictures.military and post a
> > >> >>pointer to it in the non-binary group or a reference URL to
> > >> >>the picture if found on the web.
> > >> >>
> > >> >>Snark
> > >> >>
> > >> >
> > >> Well this is a BIG SORRY to all those who helped me out, oh wait that was
> > >> no-one. only post to 5 groups, ok fine but 2 over your lomit is not some
> > >> sort of crime.
> > >>
> > >> ive only posted this question once, its not like i do this everyday.
> > >> basically if you have nothing productive to say then dont say anything.

Do what you want to do in us.military.army as these Netcopps in here don't
follow the charter either yet they demand you do. So don't let it bother
you one bit. There are no rules in us.military.army

123. Ham Radio Braodcast Online

Newsgroup: rec.radio.amateur
Date: 2004-01-29 08:25:42 UTC
From: phlaw@lycos.com
Message-ID: <c3850657.0401290025.1d1acf06@posting.google.com>
Source record: 1522

Is there any websites that you can listen to Ham Radio Frequencies online?

phlaw@lycos.com

124. Re: Can anyne identify this 1.jpg (1/2) 1

Newsgroup: rec.radio.amateur
Date: 2004-01-29 09:25:03 UTC
From: kashe@rahul.net
Message-ID: <b9kh10d8fd89dt8nvoeca6edoqb375199g@4ax.com>
Source record: 1523
Cross-posted to: us.military.army,rec.radio.amateur

On Thu, 29 Jan 2004 00:55:47 GMT, Not My Name <a@b.com> wrote:

>kashe@rahul.net wrote in news:6ihg10dati0fomvs50uc64mud9g165p9p8@4ax.com:
>
>>
>>
>> And keep your crosspostings to five or fewer groups.
>>
>>
>>
>>
>> On Wed, 28 Jan 2004 13:58:03 GMT, "ssnark@bangserver.na"
>> <ssnark@earthlink.net> wrote:
>>
>>>
>>>"Power-Post 2000" <Power-Poster@power-post.org> wrote in
>>>message news:jbORb.314094$X%5.181802@pd7tw2no...
>>>
>>>
>>>Please do not post binaries to a non-binary group
>>>(us.military.army). If you must post a binary, post it
>>>somewhere like alt.binaries.pictures.military and post a
>>>pointer to it in the non-binary group or a reference URL to
>>>the picture if found on the web.
>>>
>>>Snark
>>>
>>
>Well this is a BIG SORRY to all those who helped me out, oh wait that was
>no-one. only post to 5 groups, ok fine but 2 over your lomit is not some
>sort of crime.
>
>ive only posted this question once, its not like i do this everyday.
>basically if you have nothing productive to say then dont say anything.

Not sorry enough. Two rude mistakes in a single posting isn't
likely to get you any help.

125. Re: Can anyne identify this 1.jpg (1/2) 1

Newsgroup: rec.radio.amateur
Date: 2004-01-29 09:27:53 UTC
From: kashe@rahul.net
Message-ID: <0gkh109ie2ldetab3jvcqut7ik1i8fe7sd@4ax.com>
Source record: 1524
Cross-posted to: us.military.army,rec.radio.amateur

```
On Wed, 28 Jan 2004 20:06:30 -0700, "Admin" <admin@i70west.com> wrote:

>
>"Not My Name" <a@b.com> wrote in message
>news:Xns947EAC4BA24A0CaseyBatcoml@24.67.253.211...
>> kashe@rahul.net wrote in news:6ihg10dati0fomvs50uc64mud9g165p9p8@4ax.com:
>>
>> >
>> >
>> > And keep your crosspostings to five or fewer groups.
>> >
>> >
>> >
>> >
>> > On Wed, 28 Jan 2004 13:58:03 GMT, "ssnark@bangserver.na"
>> > <ssnark@earthlink.net> wrote:
>> >
>> >>
>> >>"Power-Post 2000" <Power-Poster@power-post.org> wrote in
>> >>message news:jbORb.314094$X%5.181802@pd7tw2no...
>> >>
>> >>
>> >>Please do not post binaries to a non-binary group
>> >>(us.military.army). If you must post a binary, post it
>> >>somewhere like alt.binaries.pictures.military and post a
>> >>pointer to it in the non-binary group or a reference URL to
>> >>the picture if found on the web.
>> >>
>> >>Snark
>> >>
>> >
>> Well this is a BIG SORRY to all those who helped me out, oh wait that was
>> no-one. only post to 5 groups, ok fine but 2 over your lomit is not some
>> sort of crime.
>>
>> ive only posted this question once, its not like i do this everyday.
>> basically if you have nothing productive to say then dont say anything.
>
>Do what you want to do in us.military.army as these Netcopps in here don't
>follow the charter either yet they demand you do. So don't let it bother
>you one bit. There are no rules in us.military.army

Gotta wonder where they learned the attitude.
```

126. Trying to Fix Tuning on Hallicrafters Radio

Newsgroup: rec.radio.amateur
Date: 2004-01-29 16:17:51 UTC
From: mrkndne <mrkndne@blazenetme.net>
Message-ID: <D_WdnX1EsftzrITd4p2dnA@suscom-maine.net>
Source record: 1525

I have a Hallicrafters S-107 that the tuning dial stopped working on. It looked as though the string that runs through the pully system was loose. I tried to tighten it by taking another turn around a pully, but a turn fell off another pully when I did that. Bad led to worse and eventually the end with the loop in it came out of the big pully, the one that the spring end of the string is also attached to.

Can someone please tell me if there is a standard procedure for fixing this? The trial and error method doesn't seem to be working out.

Thanks very much,
Mark

127. Re: Trying to Fix Tuning on Hallicrafters Radio

Newsgroup: rec.radio.amateur
Date: 2004-01-29 16:24:44 UTC
From: Cambio <CAM@ripped.net>
Message-ID: <gtaSb.1979$IF1.324@fed1read01>
Source record: 1526

Gets dicey -- re stringing a dial -- but Sams Photofact or the service
manual will show the correct way.

See manual vendors at AC6V's site URL:
http://ac6v.com/manuals.htm

Try BAMA - tis free

--
73 From AU

"mrkndne" <mrkndne@blazenetme.net> wrote in message
news:D_WdnX1EsftzrITd4p2dnA@suscom-maine.net...
> I have a Hallicrafters S-107 that the tuning dial stopped working on. It
> looked as though the string that runs through the pully system was loose.
I
> tried to tighten it by taking another turn around a pully, but a turn fell
> off another pully when I did that. Bad led to worse and eventually the
end
> with the loop in it came out of the big pully, the one that the spring end
> of the string is also attached to.
>
> Can someone please tell me if there is a standard procedure for fixing
this?
> The trial and error method doesn't seem to be working out.
>
> Thanks very much,
> Mark
>
>

128. Re: Ham Radio Braodcast Online

Newsgroup: rec.radio.amateur
Date: 2004-01-29 17:04:16 UTC
From: Mike <mlawson1@twcny.rr.com>
Message-ID: <k2bSb.623$iJ3.343@twister.nyroc.rr.com>
Source record: 1527

I seen one on the internet a long time ago. I think the guy used a Kenwood reciever. You could punch in the freq that you wanted to hear and it would record upto 30 secs i think. Then play it back for you. I tried to look for him again through Google, but no luck.
Let me know if you find one, i'm thinking of hooking my IC-706 up to my webiste for remote use.
Mike
"Brian Doucette" <phlaw@lycos.com> wrote in message news:c3850657.0401290025.1d1acf06@posting.google.com...
> Is there any websites that you can listen to Ham Radio Frequencies online?
>
> phlaw@lycos.com

129. Re: Ham Radio Braodcast Online

Newsgroup: rec.radio.amateur
Date: 2004-01-29 18:03:33 UTC
From: Cambio <CAM@ripped.net>
Message-ID: <WVbSb.1994$IF1.300@fed1read01>
Source record: 1528

See AC6V's site -- has links to 4 web controlled radios

http://ac6v.com/swl1.htm#WC

--
73 - Cambio

"Mike" <mlawson1@twcny.rr.com> wrote in message
news:k2bSb.623$iJ3.343@twister.nyroc.rr.com...
> I seen one on the internet a long time ago. I think the guy used a Kenwood
> reciever. You could punch in the freq that you wanted to hear and it would
> record upto 30 secs i think. Then play it back for you. I tried to look
for
> him again through Google, but no luck.
> Let me know if you find one, i'm thinking of hooking my IC-706 up to my
> webiste for remote use.
> Mike
> "Brian Doucette" <phlaw@lycos.com> wrote in message
> news:c3850657.0401290025.1d1acf06@posting.google.com...
> > Is there any websites that you can listen to Ham Radio Frequencies
online?
> >
> > phlaw@lycos.com
>
>

130. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-01-30 01:49:24 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0401291749.74006a94@posting.google.com>
Source record: 1529

This is the greatest box in the whole wide world- see below for more box stuff

Details:
Clearwater
Type GE EDACS - Analog / Some encryption

2 transmitter sites. The main user on this system is the Clearwater Police Department. However, City of Clearwater Public works (waste, water, nursery, gas, etc.) as well as the lifeguards can also be heard. The following are the 11 frequencies used. It is important that you enter them into your Trunktracker in the exact order shown, and that frequency 1 (LCN 1) is entered into the first channel of a bank. Also, your Trunktracker scanner must be capable of decoding EDACS systems, such as the Uniden 245XLT or the BC780XLT.

(1) 854.9625 (4) 856.4375 (7) 858.4375 (10) 860.4375
(2) 855.7125 (5) 857.4375 (8) 858.9875 (11) 855.4875
(3) 855.9625 (6) 857.9875 (9) 859.4375

Clearwater PD

Dec AFS Name Notes Name
256 02-000 All Call PD Agency
272 02-020 All Call PD Patrol
273 02-021 West Dispatch F-11
274 02-022 Info 1 F-12
275 02-023 East Dispatch F-13
276 02-024 Car/Car East F-14
277 02-025 Beach Ops F-15
278 02-026 Info 2 F-16
279 02-027 Patrol Tac 2 Events F-17
280 02-030 Patrol Tac 3 F-18
281 02-031 Patrol Tac 4 F-19
282 02-032 Car/Car West F-10
289 02-041 Detectives F-21
290 02-042 Detectives Encr avail F-22
291 02-043 Detectives Encr avail F-23
292 02-044 Intelligence Encr avail F-24
293 02-045 Tac 1 No BOLO F-25
294 02-046 Tac 2 No BOLO F-26

295 02-047 Tac 3 No BOLO F-27
296 02-050 Tac 4 No BOLO F-28
02-051 ? NEW LOG ?
305 02-061 Vice/Narcotics Encr avail F-31
306 02-062 Vice Intellig. F-32
307 02-063 Vice Tac F-33
308 02-064 SWAT F-34
309 02-065 Hostage Negotiation F-35
321 02-081 Staff - Chiefs F-41
322 02-082 Supervisors F-42
323 02-083 Training 1 F-43
324 02-084 Training 2 F-44
325 02-085 LE 1 Patch F-45
326 02-086 LE 2 Patch F-46
327 02-087 LE 3 Patch F-47
328 02-090 PCSO Patrol 3 Patch F-48
329 02-091 CPD A Patch F-49
330 02-092 CPD B Patch F-50

Public Works

The Ids in black are confirmed active. They greyed out ones are
potentially inactive.
Dec
AFS
Name/Display
Department
Notes
Others heard

787
06-023
Testing
788
789
06-025
6-027
790
06-026
Parade Comms heard
791
06-027
6-025
792
793
06-031
6-065
801
06-041

Traffic Signals
802
06-042
06-043
804
06-044
06-045
817
06-061
Meter Reader?
Picking up propane tanks
818
06-062
Permits
Building Inspectors?
820
06-064
821
06-065
Water Dept
6-084, 6-061, 6-031
822
06-066
Solid Waste
823
06-067
6-061
833
06-081
Inspector?
834
06-082
6-85, 6-91
835
06-083
836
06-084
Water Dept
picking up pvc and valves
837
06-085
Nursery
tree trimming
841
06-091
Ch 39
?
6-31, 6-82
842
06-092

surveying
1041
08-021
1042
08-022
1044
08-024
1047
08-027
1297
10-021
1298
10-022
6-023, 10-025
1299
10-023
Traffic Signs?
10-022
1301
10-025
Parks and Recreation
event staff?
1313
10-041
1314
10-042
Lifeguards

1330
10-062

1332
10-064
Code Enforcement?
Talk about overgn grass
1798
14-006
1799
14-007
2037
15-145
Patch to County System
15-146 Patch aka 02-091
15-147 Patch
15-155 Patch CPD A
****
****
****
st pete
*** South zone of the Pinellas County Smartzone system
856.2125 857.2125 858.2125 859.2125 860.2125

856.7125 857.7125 858.7125 859.7125 860.7125
856.9375 857.9375 858.9375 859.9375 860.9375

The St. Petersburg system is now actually the south cell of the
Pinellas County system. I am still trying to figure out how the 2 are
patched together and what talkgroups will show up where. So, I am
adding new talkgroups that are heard, and confirming old ones as still
being active. The system should be totally typeII now, but I am
keeping the old fleetmap on file until I am 100% sure.
Talkgroup ID Use
5312 Sanitation
5600 Parks Control
5024 Water Dept.
6272 Traffic base
6560 Bayfront Control
6624
St Pete PD
19680 Dist 1
19712 Dist 2
19744 Dist 3
19777 Delta Channel
19872 Event 1

DO NOT USE THIS INFORMATION... IT IS OUTDATED. IT IS PROVIDED FOR
HISTORICAL PURPOSES ONLY.
Fleetmap:
b0=S0
b1=S0
b2=S0
b3=S3
b4=S12
b5=S12
b6=S0
b7=S0

Fire Department - Remember, all FD calls in Pinellas County are
dispatched on 1-A on the county system. The 2-fleet is used for
talk-around only.
6416 2-Alpha
6432 2-Bravo
6448 2-Charlie
6464 2-Delta
6480 2-Echo
6496 2-Foxtrot
6512 2-Golf
6528 2-Hotel
6544 2-India
6576 2-?
St. Pete PD
Police Department

8224 1-Alpha Ch. 1 (South)
8256 1-Bravo Ch. 2 (North)
8288 1-Charlie Ch. 3 (West)
8320 1-Delta Car-to-Car
8352 1-Echo Information
8384 1-Foxtrot Information
8416 1-Golf Information (Front Desk)
8448 1-Hotel
8480 1-India Special Event 1 (Car-to-Car)
8512 1-Juliet Special Event 2 (Prostitution)
8544 1-Kilo Special Event 3 (Prostitution)
8576 1-Lima Special Event 4 (Devil Rays games)
8608 1-Mike Special Event 5
8640 1-November
8672 1-Oscar
8704 2-Alpha Tac-1 Narcotics
8736 2-Bravo Tac-2 Narcotics
8768 2-Charlie Tac-3 Narcotics
8800 2-Delta Tac-4 Narcotics
8832 2-Echo Tac-5 Narcotics
8864 2-Foxtrot Tac-6 Narcotics
City Services
832 Vehicle Maintenance 1648 Parking Enforcement
992 Public Utilities (Water) 1680 ?
1024 Public Utilities (Water) 1920 ?
1056 Public Utilities (Water) 1952 ?
1088 ? 1984 Sanitation Ch. A
1120 ? 2016 Sanitation Ch. B
1152 ? 2048 Sanitation Ch. C
1184 ? 2080 Sanitation Ch. D
1216 ? 2112 Sanitation Ch. E
1248 ? 2144 ?
1280 ? 2176 ?
1616 Traffic Engineering 2192 ?
1632 Traffic Engineering

4192 Bayfront Arena
4244 Bayfront Arena

2144 Parks Ch. 1
2176 Parks Ch. 2
2182 Parks Ch. 3
Parks and Rec.
2432
2464 Downtown events
2496
2528 Downtown events and marina security at night
2560
2592
****
****

****
HILLSBOROUGH COUNTY

This is an EDACS system. Enter the frequencies in the exact order
shown.
East System
01 866.3750
02 866.7000
03 867.9125
04 868.2750
05 868.6000
06 868.8250
07 866.1250
08 867.5500
09 867.8000
10 867.6500
11 866.5625
12 866.8125
13 867.3125
14 868.2500
15 868.5750
WEST SYSTEM

01 866.2250
02 866.7500
03 867.0625
04 868.5250
05 868.7125
06 868.7375
07 868.1250
08 866.2500
09 866.4125
10 866.7250
11 867.0375
12 868.1000
13 868.3000
14 868.6875
15 867.4000
04-000 Fire/Rescue Agency Call
04-032 Fire Crisis Channel
04-036 Fire/EMS Dispatch
04-041 Fire Tac 1
04-042 Fire Tac 2
04-043 Fire Tac 3
04-044 Fire Tac 4
04-045 Fire Tac 5
04-046 Fire Tac 6
04-047 Fire Tac 7
04-052 Fire Supervisors
04-101 Fire Landing Zone
05-001 Fire/ALS to Hospital

05-100 Fire MedCom
15-143 Fire Tac 3 Patch
15-156 Fire/EMS Dispatch Patch
02-035 HCSO Administration
02-085 HCSO Crime Prevention

02-021 HCSO District 1 Dispatch
02-022 HCSO District 1 Streets
02-023 HCSO District 1 Info
02-041 HCSO District 1 Tactical

02-024 HCSO District 2 Dispatch
02-025 HCSO District 2 Streets
02-026 HCSO District 2 Info
02-042 HCSO District 2 Tactical A
02-050 HCSO District 2 Tactical B
02-027 HCSO District 3 Dispatch
02-030 HCSO District 3 Streets
02-031 HCSO District 3 Info
02-043 HCSO District 3 Tactical

02-032 HCSO District 4 Dispatch
02-033 HCSO District 4 Streets
02-034 HCSO District 4 Info
02-044 HCSO District 4 Tactical

02-141 HCSO Emergency Response
02-081 HCSO Executive Staff
02-080 HCSO Executive Staff Fleetwide
02-084 HCSO Internal Affairs
02-000 HCSO LE Agency Call
02-082 HCSO Legal Advisor
02-083 HCSO Media Affairs
02-065 HCSO Organized Crime
02-066 HCSO Organized Crime Info
02-020 HCSO Patrol Fleet Call
02-037 HCSO Supervisors
02-040 HCSO Tatical Fleet Call
02-045 HCSO Tactical Information
02-036 HCSO Warrant Checks

03-000 Disaster Fleet Call
03-017 Disaster Team Supervisor
03-001 Disaster Team 1
03-002 Disaster Team 2
03-003 Disaster Team 3
03-004 Disaster Team 4
03-005 Disaster Team 5
03-006 Disaster Team 6
03-007 Disaster Team 7
03-010 Disaster Team 8
03-011 Disaster Team 9

03-012 Disaster Team 10
03-013 Disaster Team 11
03-014 Disaster Team 12
03-015 Disaster Team 13
03-016 Disaster Team 14
03-021 Special Events 1
03-022 Special Events 2
03-023 Special Events 3
03-024 Special Events 4
03-025 Special Events 5
03-026 Special Events 6
03-027 Special Events 7
03-030 Special Events 8
03-031 Special Events 9
03-032 Special Events 10
03-033 Special Events 11
03-034 Special Events 12
03-035 Special Events 13
03-036 Special Events 14
03-020 Special Events Fleet Call
03-037 Special Events Supervisor
08-xxx USF PD?
/**********
****
****
PASCO COUNTY
855.2250
856.2250
855.8125
856.8375
857.8375
858.8375
859.8375
860.8375
04-041 SO DISP 3 PCSO SPECIAL EVENTS DISPATCH
04-042 LEO 1 LAW ENFORCEMENT INCIDENT COMMAND WEST
04-043 SO DISP 1 PCSO WEST DISPATCH - WEST OF US 41
04-044 SO DISP 2 PCSO EAST DISPATCH - EAST OF US 41
04-045 SO INFO PCSO INFORMATION GROUP
04-047 IC-1 INCIDENT COMMAND (FIRE/POLICE) WEST
04-050 IC-2 INCIDENT COMMAND WEST
04-051 SO SUPV PCSO SUPERVISOR GROUP
04-052 SYS UNIV ALL SYSTEM RADIOS (UNIT TO DISPATCH/DISPATCH TO UNIT
ONLY)
04-082 WARRANTS PCSO WARRANTS DIVISION
04-083 SUPV CON PCSO COMMUNICATIONS SUPERVISOR
04-084 LEO 2 LAW ENFORCEMENT INCIDENT COMMAND WEST
04-121 TRANSPORT PCSO PRISONER TRANSPORT
04-122 BOOKING PCSO JAIL OPERATIONS

05-000 SO PATROL PCSO - UNK USE
05-001 SO TALK 3 PCSO UNIT TO UNIT
05-002 LEO 3 LAW ENFORCEMENT INCIDENT COMMAND WEST
05-003 IC-6 INCIDENT COMMAND EAST
05-004 SO TALK 1 PCSO UNIT TO UNIT
05-005 SO TALK 2 PCSO UNIT TO UNIT
05-006 T AROUND PCSO TALK AROUND (UNK USE)
05-006 SO TALK 5 PCSO UNIT TO UNIT
05-007 LEO 4 LAW ENFORCEMENT INCIDENT COMMAND CENTRAL
05-010 LEO 5 LAW ENFORCEMENT INCIDENT COMMAND CENTRAL
05-011 LEO 6 LAW ENFORCEMENT INCIDENT COMMAND EAST
05-010 LEO 7 LAW ENFORCEMENT INCIDENT COMMAND EAST
05-041 SO DET 1 PCSO DETECTIVE GROUP - WEST
05-042 SO DET 2 PCSO DETECTIVE GROUP - EAST
05-043 IC-3 INCIDENT COMMAND WEST
05-044 IC-4 INCIDENT COMMAND CENTRAL
05-046 IC-5 INCIDENT COMMAND CENTRAL
05-081 IC-7 INCIDENT COMMAND EAST
05-091 SO TAC 1 PCSO TACTICAL
05-121 SO TAC 2 PCSO TACTICAL

06-001 WST UNIV ALL SYSTEM RADIOS (UNIT TO UNIT ONLY) WEST
06-002 EST UNIV ALL SYSTEM RADIOS (UNIT TO UNIT ONLY) EAST
06-006 RAD TECH PASCO COUNTY RADIO TECHNICIANS
06-010 ERICCSON ERICCSON RADIO TECHNICIANS

08-041 NFD UNIT NEW PORT RICHEY FIRE UNIT TO UNIT
08-042 NPR PTRL NEW PORT RICHEY PD DISPATCH
08-043 NPR OPS1 NEW PORT RICHEY FIRE OPERATIONS
08-045 NPR SRT NEW PORT RICHEY FIRE SUPPORT
08-052 NPR OPS NEW PORT RICHEY PD UNIT TO UNIT
08-054 NPR FD NEW PORT RICHEY FIRE DISPATCH
08-081 DCPS-1PD DCPD DISPATCH GROUP
08-082 DCPS-2FD DCFR DISPATCH GROUP
08-083 DC ADM DC POLICE AND FIRE ADMINISTRATION
08-085 DC DET DC POLICE DETECTIVES
08-086 DCPS-3 DC POLICE AND FIRE INCIDENT GROUP
08-087 DCPSOPS4 DC POLICE AND FIRE INCIDENT GROUP
08-092 DCPSOPS5 DC POLICE AND FIRE INCIDENT GROUP
08-093 DC UNIT DC POLICE UNIT TO UNIT
08-135 ZFD 1 ZEPHYRHILLS FIRE DISPATCH

09-001 PRPD DSP PORT RICHEY POLICE DISPATCH
09-002 PRPD TLK PORT RICHEY PD UNIT TO UNIT
09-005 PR FD PORT RICHEY FIRE DISPATCH
09-006 PRFD OPS PRFD OPERATIONS
09-041 SAVFD SAN ANTONIO VOL FIRE DEPT UNIT GROUP
09-043 TCVFD TRI COMMUNITY VOL FIRE DEPT UNIT GROUP

12-040 FR FLT PCFR FIRE FLEET - BROADCAST TO ALL PCFR RADIOS
12-041 EMER MGT EMERGENCY MANAGEMENT - EOC
12-042 F/R DSP 1 PCFR WEST DISPATCH

12-043 F/R DSP 2 PCFR EAST DISPATCH
12-044 FR TAC 3 PCFR FIREGROUND TAC - SOUTHWEST (NEW PORT RICHEY,
HOLIDAY)
12-045 FR TAC 4 PCFR FIREGROUND TAC - CENTRAL
12-046 FR TAC 5 PCFR FIREGROUND TAC - SOUTH CENTRAL (LOL, WESLEY
CHAPEL,
12-047 FR TAC 6 PCFR FIREGROUND TAC - NORTHEAST SAN ANTONIO, DADE
CITY,
LACOOCHEE
12-050 FR UNIT PCFR UNIT TO UNIT
12-051 FR CHIEF PCFR CHIEFS GROUP
12-052 FR SPRT PCFR USED FOR SUPPLY, ETC
12-053 EMER OPS EMERGENCY MANAGEMENT OPERATIONS
12-054 FR TAC 1 PCFR FIREGROUND TAC - NORTHWEST (HUDSON, SHADY
HILLS,
BAYONET PT)
12-055 FR TAC 2 PCFR FIREGROUND TAC - WEST (CENTRAL) PORT RICHEY
12-056 FR TAC 7 PCFR FIREGROUND TAC - SOUTHEAST ZEPHYRHILLS, CRYSTAL
SPRINGS
12-061 TBG+C PCFR TAMPA BAY GOLF AND CC VOLUNTEERS
12-062 West Pasco Vol.
12-066 TRAF 1 TRAFFIC LIGHT OPERATIONS
12-081 UTY DISP UTILITIES DISPATCH
12-084 WTR MANT WATER MAINTENANCE
12-085 WTR OPS WATER OPERATIONS
12-086 SWR MANT UTILITES SEWER MAINTENANCE
12-090 MTR READ UTILITIES METER READERS
12-091 CTY UNIV ALL PUBLIC SERVICES (UTILITIES, PUBLIC WORKS, ETC)
12-122 PW 1 PUBLIC WORKS DISPATCH
12-124 PW SUP PUBLIC WORKS SUPERVISOR
12-121 PW AV-MED
12-130 ANML CTL ANIMAL CONTROL DISPATCH
12-132 FLT MANT COUNTY FLEET MAINTENANCE

13-041 PCPT-1 PUBLIC TRANSPORTATION DISPATCH - WEST
13-042 PCPT-2 PUBLIC TRANSPORTATION DISPATCH - EAST

15-156 SIMULSELECT PCFR FIRE CONSOLE PATCH WITH 33.940
15-157 SIMULSELECT PCFR FIRE CONSOLE PATCH WITH 33.940

00-081 DISA 1 DISASTER GROUP USED ONLY DURING DISASTERS
00-082 DISA 1A DISASTER GROUP USED ONLY DURING DISASTERS
00-083 DISA 2 DISASTER GROUP USED ONLY DURING DISASTERS
00-084 DISA 2A DISASTER GROUP USED ONLY DURING DISASTERS
00-085 DISA 3 DISASTER GROUP USED ONLY DURING DISASTERS
00-086 DISA 3A DISASTER GROUP USED ONLY DURING DISASTERS
00-087 DISA 4 DISASTER GROUP USED ONLY DURING DISASTERS
00-090 DISA 4A DISASTER GROUP USED ONLY DURING DISASTERS
00-091 DISA 5 DISASTER GROUP USED ONLY DURING DISASTERS
00-092 DISA 5A DISASTER GROUP USED ONLY DURING DISASTERS
00-093 DISA 6 DISASTER GROUP USED ONLY DURING DISASTERS

00-094 DISA 6A DISASTER GROUP USED ONLY DURING DISASTERS
00-095 DISA 7 DISASTER GROUP USED ONLY DURING DISASTERS
00-096 DISA 7A DISASTER GROUP USED ONLY DURING DISASTERS

****
****
****
****
HERNANDO COUNTY
West side of County tones out on 154.235 (PL tone 123.0hz)
East side of the County tones out on 154.415 (PL tone also 123.0hz)

852.3375
853.3375
854.9875
855.9875
856.4875
856.9875
857.4875*
858.4875*
859.4875*
860.4875*

49664 PATROL-1 Main Dispatch
50176 PATROL-2 Teletype
50688 Administrative
51200 Special Operations
51216 Special Assignments
51338 Traffic Units
51712 PATROL-3 Car-to-Car
52376 SWAT talkgroup
53248 Uility/car to car
56320 Supervisors

Hernando County Fire Talkgroups

57856 FIRE-1 Dispatch
58368 FIRE-2 Spring Hill FG
58880 FIRE-9 Spring Hill Fire/PD
59392 FIRE-3 Hernando County FG
59904 FIRE-4 All FG
60416 FIRE-5 Admin
336 FIRE-6 TAC
368 FIRE-7 TAC
400 FIRE-8 TAC Hernando Beach VFD
EMS Talkgroups

1296 EMS CH-1
1424 EMS CH-2
1456 EMS CH-3
1488 Airops 1 - Medivac helos
1520 Airops 2 - Medivac helos

61440 Oak Hill Hospital ER/Rescues
61952 Brooksville Regional Hospital ER/Rescues
62464 Spring Hill Regional Hospital ER/Rescues

Brooksville Talkgroups

816 Brooksville Fire FG
832 Brooksville City Police Detectives
848 Brooksville Police/Fire CH-1
880 Brooksville Police/Fire CH-2

MA Talkgroups

1616 Hernando County Emergency Management Agency
54272 Hernando County Interagency Ch-1
54784 Hernando County Interagency Ch-2
55808 Hernando County Interagency Ch-3
60928 County Dispatch
62976 Hernando County Emergency One
63488 Hernando County Emergency Two
64000 Hernando County Emergency Three
64512 Hernando County Emergency Four
65024 Hernando County Emergency Five

Misc Talkgroups

2096 Animal Control
2256 Parks and Recreation
2576 County Airport Operations/Maint.
2928 Solid Waste Disposal / Landfill
3216 Utilities Dept. (Water and Sewer)
3536 Building Inspectors
3696 Code Enforcement
3856 Fleet Maintenance
****
****
****
****
****
****
****
SMR SYSTEMS
-
BCI (Brodie) Communications
Tampa
451.925
452.175
452.350
452.45
42.65
452.975

Oldsmar
452.225
452.325
452.475
452.725
452.75

I'm still working on the LCN order for these systems.
Users: CIS (security), towing co., others

New LTR system found by Trunktracker. Thanks!

Business Users
1. 461.125
2. x
3. 461.650
4. x
5. 461.875
6. x
7. x
8. x
9. 463.550
10. x
11. x
12. x
13. 464.075

0-01-054
0-01-060
0-01-070
0-01-082
0-01-083 (packet data)
0-05-051
0-05-072
0-05-073
0-05-099
0-05-108
0-05-110

City of Largo Public Works
LTR

453.4875
453.6625
453.8125

Motorola 900 MHz SMR System ID: 2104 Type II

935.2750 935.3625
935.3000 935.3750
935.3125 936.2875
935.3375 936.3000

935.3500

GTE Tampa System ID: 1fe4 Type I

b0=S4 b1=S4 b2=S12 b4=S12 b6=S4 b7=S4

856.3125 859.3125
857.3125 859.3375
857.3375 860.3125
858.3125
This system is type I. Note that S12 uses 2 blocks. The fleetmap I've
given above is just a rough estimate, but it seems to work fine for
most talkgroups. Most of the address I've heard being dispatched on
this system are in Tampa, so I labeled it as a Tampa system. There is
a lot of phone patch activity on this system as well. Unlike the 900
MHz SMR, I get very good reception for both the data channel and the
audio channels here in north St. Pete.

GTE Trunked Radio System Pinellas System ID: 1fc6 Type I

853.2125 858.3625
856.3625 859.3625
856.3875 860.3625
857.3625

TECO Trunked Radio System System ID: 0135 (Hex) Type 2

857.2875 864.2125
858.2875 865.2125
859.2875
860.2875
861.2125
862.2125
863.2125

Motorola 800 MHz SMR System ID: 5f2dType I Use S11 for each block
Reported to be off the air. Thanks NEXTEL!

861.2875 864.2875
861.4625 864.4625
862.2875 865.2875
862.4625 865.4625
863.2875
863.4625

****
****
****
****

****

Progress Energy
updated 5-14-2003
45 Site 900 MHz Motorola Smartzone

Geographic coverage (roughly) from Sebring to Tallahassee to
Jacksonville. Will eventually be linked to North Carolina.

Energy Control (St. Pete)
935.4625
937.6625
938.9625
939.9750

Clearwater
936.4875
937.9125
939.225
939.750

Tarpon Springs
936.1375
938.1750
938.8875
939.2000
939.7250

St. Petersburg
935.4375
936.9000
938.7125
939.2500
939.6625

Land O' Lakes
935.5000
937.3875
938.9125
938.3875
939.4625

Talkgroup Channel Name
18992 Clearwater
19120 Tarpon Springs
19568 Walsingham
19504 St. Pete
19536 Tech 1

****
****
****
****
****

****
TAMPA PD
Tampa Police (Not Trunked...Scan in conventional mode)

Ch Frequency Area Notes
1 453.550 South Tampa MacDill area, Davis Island, Courntney
Campbell(south of I-275) District 1, Sector B
2 453.700 West Tampa (north of I-275, west of Nebraska Ave.)
District 1, Sector A
3 453.800 Teletype - Tags, Warrants etc. Citywide
4 453.850 Downtown, Ybor City and East Tampa south of I-4 District
3, Sector C
5 453.750 East Tampa (east of Nebraska Ave, south of Hills. river)
District 2, Sector E
6 453.875 North Tampa (north of Hills. River) and Tampa Palms.
(Kirby up to Fowler, Armenia to 52nd) District 2, Sector D
7 453.325 Calling channel (rarely used)
8 453.500 Calling channel (heavily used)
9 453.9625 Tactical (simplex)
10 460.5125 Tactical (simplex)
11 460.1125 Tactical (simplex)
12 458.2625 Tactical (simplex)
16 458.9375 Calling channel / Car-to-car (simplex) <1 mile range

Notes:

In the event of a tactical (swat) team call-out, they will operate on
channel 3.
Name and tag checks will move to channel 7.

Channel 16 is only programmed into handheld radios. As a result, the
range
is very limited. It is the most widely used simplex channel
(not all officers have channels 9-12).

Air service usually operate on the channel for the area they are
flying over.
They may change to channel 16 to talk to ground units. Their callsign
is
usually 452, 453 or 454.

DUI units are citywide, but are dispatched on channel 1.
Their callsigns are in the 670 range.

Tampa International Airport Police
453.400
460.100

154.43 Tampa Fire Ch 1 Primary Ops
154.22 Tampa Fire Ch 2 Airport
151.145 Tampa Fire Ch 3 Secondary
153.80 Tampa Fire Ch 4 Dispatch
151.22 Tampa Fire Ch 5 Secondary

153.92 Bayflite to Hills. Fire Patch

154.3850 Temple Terrace FD Dispatch
154.1300 Hillsborough County Fire Rescue South Dispatch
154.1750 Hillsborough County Fire Rescue North Dispatch
154.8300 Mutual Aid Low Power Fireground
154.2650 Mutual Aid Red
154.2800 Mutual Aid White
154.2950 Mutual Aid Blue

155.0100 Hillsborough Sheriff Old VHF (Simulcast)
155.1300 Hillsborough Sheriff Old VHF (Simulcast)
154.9500 Mutual Aid Florida Sheriff's Net
155.3700 Mutual Aid Florida Intercity

THATS ALL FOR TODAY. WHAT DO YOU THINK THE BOX IS?

131. Re: Anyone have TX problem with ICOM IC-V8000???

Newsgroup: rec.radio.amateur
Date: 2004-01-30 05:50:30 UTC
From: Jerry Bransford <jerrypb@mecox.net>
Message-ID: <IgmSb.3131$1O.2276@fed1read05>
Source record: 1530

```
--
Jerry Bransford
To email, remove 'me' from my email address
N6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/

"whatever" <me?@here.com> wrote in message
news:7jpj10plif7s3nhfmdf5ds5vt2lofhlic8@4ax.com...
> On Tue, 27 Jan 2004 22:33:03 -0800, "Jerry Bransford"
> <jerrypb@mecox.net> wrote:
>
> >It turns out that the microphone had gone bad. My dealer gave me a new
> >microphone and it's been working great ever since. Once I figured out it
> >would transmit DTMF tones but not when I pushed the PTT, I figured it was
> >the microphone. :)
> >
> >73
> >Jerry
> yep..another appliance operator...

Uh pardon me? Are you just being an asshole or just trying to be cute...
which is it? I've built enough of my own electronic and ham equipment in
the past 40 years to put most hams to shame...

In other words, don't be an asshole when someone asks if there is a common
problem with a particular piece of equipment they should know about.

73... NOT.

--
Jerry Bransford
To email, remove 'me' from my email address
N6TAY, PP-ASEL
See the Geezer Jeep at
http://members.cox.net/jerrypb/
```

132. Amateur Radio Newsline™ Report 1380 – January 23, 2004

Newsgroup: rec.radio.amateur
Date: 2004-01-30 09:54:42 UTC
From: radionews@aol.com
Message-ID: <20040130045442.13115.00000634@mb-m20.aol.com>
Source record: 1531

Amateur Radio Newsline™ Report 1380 – January 23, 2004

CLOSED CIRCUIT ADVISORY

This is Andy Jarema, N6TCQ, Newsline Support Fund Administrator. We haven't asked for quite some time, but we need contributions TODAY. If you value this service, please help.

We're here to serve you for as long as you want us. Your response over the next several weeks will provide that answer.

The address for the Amateur Radio Newsline is Post Office Box 660937, Arcadia California, 91066.

Looking forward to hearing from you REALLY soon, I'm Andy Jarema, N6TCQ.

**

Amateur Radio Newsline report number 1380 with a release date of Friday, January 23, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T. The ARRL says that it will petition the FCC for a code free entry level license with high frequency phone privileges and Amateur Radio Neewsline announces the Roy Neal, K6DUE, Amateur Radio Mentoring Project. These stories and more coming your way on Amateur Radio Newsline report number 1380 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO POLITICS: A NEW DIRECTION

Topping the news this week -- honoring one of our own. Enlisting an army of volunteers to make us all a little bit better -- and doing it in the name of the late Roy Neal, K6DUE. But first -- the biggest organization of Amateur Radio operators in the world finally takes a position on the code versus no-code issue. The ARRL is asking the FCC in a petition for rulemaking to create a no code entry level H-F license for anyone who can successfully pass a written exam of a mere 25 questions. If the FCC accepts the ARRL idea, it would keep the more stringent requirements for the Amateur Extra Class license, including their ability to send and receive Morse code. Amateur Radio Newsline’s David Black, KB4KCH, takes a look at the details of what the ARRL is asking the FCC to do:

--
Code free access to ham radio's high frequency bands ... it's part of what could change amateur radio's complexion forever. And it could become reality.

The ARRL says it will ask the FCC to make sweeping changes to the United States amateur radio service. Perhaps the biggest change of all: Creating a new entry level ham radio license that grants access to high frequencies without requiring any Morse code proficiency.

But that's not all. The League also proposes consolidating all amateur radio licenses into three classes: Novice, as it's being called for now, General and the highest level, Extra. And only the Extra class license would require Morse code proficiency--of 5 words per minute. The new Novice license would require a 25-question written test and would offer limited HF, Morse code, data and phone and image privileges on 80, 40, 15 and 10 meters. Novices would also have VHF and UHF privileges, including access to 6 meters and 2 meters. Their power levels would be restricted to 100 watts on 80, 40 and 15 meters, and to 50 watts on 10 meters and higher.

The middle amateur radio license would continue to be the General, but it would include all current Technician, Tech Plus and present General license holders. This license would not require a Morse code test. Under this proposal, if you are a current Technician or Technician Plus, you would automatically obtain General class privileges with no additional testing. The current General examination would remain unchanged for new applicants.

The third license class, the Extra, would involve the fewest changes. Under the League proposal, hams with Advanced class licenses would essentially automatically become Extra class because of similarities in the technical proficiency required for both levels. New applicants for the Extra class license would have to pass a 5 word-per-minute code test--the written test would stay as is. If you're currently a Novice, Tech Plus or General license holder, you would receive a lifetime 5 word-per-minute credit.

The proposed changes got the blessing of ARRL's Board of Directors January 16th. The proposals are the creation of a League Executive Committee acting at the Board's direction. The new structure suggestions come as a result to changes in international radio regulations that are part of the World Radiocommunication Conference 2003. At the same time, the FCC has been wanting to streamline the amateur radio licensing structure which it began more than five years ago.

How do radio amateurs feel about the changes? Reaction is mixed:

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Janice Rock AF4LT - Audio Only Report: Please listen to audio version of newscast.
--

Janice Rock, AF4LT, sees benefits and drawbacks:

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Janice Rock AF4LT - Audio Only Report: Please listen to audio version of newscast.
--

Supporters say the new structure offers a true entry level license with HF privileges that should boost growth in the amateur radio service. While some hams may claim that taking away code for HF access damages amateur radio, other hams dispute that. Bill Levey, WA4FAT:

--
Bill Levey, WA4FAT - Audio Only Report: Please listen to audio version of newscast.
--

Supporters say the changes will help amateur radio by allowing new Novices to participate in emergency nets on HF sideband. The impact of this proposal on amateur radio's long term future has Janice Rock concerned for another reason:

--
Janice Rock AF4LT - Audio Only Report: Please listen to audio version of newscast.
--

League Executive Vice President David Sumner K1ZZ says the Novice class license could wind up getting a new name, more appropriate for the times -- this, as amateur radio faces what could be one of the biggest changes in its history.

From Birmingham, Alabama, I’m David Black, KB4KCH for the Amateur Radio Newsline.

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More is in cyberspace at the League’s website. You will find it at www.arrl.org (ARRL, ARNewsline(tm))

**

RESCUE RADIO: NYC ARES ACTIVATES FOR COLD WEATHER

The New York City District Amateur Radio Emergency Service was called into action last Wednesday evening, January 14 th. This, after the American Red Cross of Greater New York contacted Mike Lisenco N2YBB. Lisenco is the District Emergency Coordinator for ARES and the message was clear: Call together the members of ARES to provide emergency communications between the warming centers being established in the five boroughs and Red Cross headquarters in Manhattan.

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Lisenco: “Once I received the phone call from the coordinator of disaster volunteers at the Red Cross of greater New York, the first thing that I did was to call the five EC’s we have here in New York City. Each borough which constitutes a county has its own EC. In turn they called their people looking staff the shelters.”

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By the next morning, New York City District ARES Emergency Coordinators had more than a dozen Amateur Radio operators on standby awaiting the activation. Friday evening they went into action after Mayor Bloomberg announced the

shelter openings. The ARES radio operators manned their posts throughout the operation, which lasted the better part of a day during some of the most frigid weather ever recorded in the Big Apple. The hams finally stood down on Saturday afternoon.

This is not the first time that New York City District ARES has provided critical communications for emergencies. They were active with the oil barge explosion at Port Mobile on Staten Island, the Northeast Blackout in August 2003 and did heroic work following the terrorist attacks of September 11, 2001. (ARNewsline(tm), NYC ARES)

**

Break 1

Stay tuned for the details on one of amateur radios most ambitious mentoring projects. It’s coming up later in the newscast, but first From the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the Peace River Repeater Associations systems serving Punta Gorda Florida.

(5 sec pause here)

**

ANNOUNCING THE ROY NEAL, K6DUE, AMATEUR RADIO MENTORING PROJECT

Amateur Radio Newsline is paying tribute its late vice president, Roy Neal, K6DUE, by naming an ongoing mentoring program in his honor. Roy became a silent key last August after surgery. He was 82.

The Roy Neal, K6DUE, Amateur Radio Mentoring Project is designed to pair new hams -- often called “newbies” -- with veteran amateurs. This, in the hope that some of the established hams’ operator skills can be passed down to new generations.

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Pasternak: “ere is a long tradition of mentoring, often called “elmering,” in Amateur Radio. No one knows the origin of the term, but the first teacher might well have been named “Elmer.” My mentor was a guy named Charlie Zussman. Back in the 1950’s he was WA2AKX. Today he’s WE2R. And his helping me become a ham has lead to a friendship that has lasted a lifetime. What he taught me was that tradition is an important part of the hobby.

--

That’s Bill Pasternak, WA6ITF, who has produced these newscasts since 1977. He and the Newsline Board of Directors came up with the idea for this project. Bill says that ham radio has become a tremendously complex arena and new hams often don’t know where to turn for help:

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Pasternak: “We have licensed hams who are truly experts in numerous fields ranging from bouncing radio signals off the moon, to writing complicated software which enables new forms of two-way communication. We want to take advantage of that knowledge base to help newcommers.”

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While Amateur Radio includes world-class experts in a number of specialties, there are literally thousands of hams who have operating skills also worthy of passing on. For example, contesting is very popular, yet it is a tough nut to crack for a beginner.

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Pasternak: “Contesting is intimidating. I know. I’m just getting started. Good contest operators often are able to contact four stations per minute for hours at a time. The great ones do even better than that. How they are able to do that is a skill that should be passed on to newcommers.”

--

Two large pools of Amateurs are needed to make this mentoring project work. First, there must be a group of volunteers who have a skill and are willing to share their time. The second group is made up of the large number of beginners who want to learn.

One of the nations top mentors, kit building expert Joe Eisenberg, K0NEB, has agreed to help set up databases and to begin the process of matching mentors with beginners. All we need to know is if you need assistance or if you are able to mentor others. We also need your name, call letters, address with zipcode, phone number, e-mail and when its best call.

The special e-mail address to register is mentor@arnewsline.org.

Mentors might be matched by zipcode – and be in the same town, or they might be half-way around the world from each other and communicate by e-mail. Either way I think we can make it work.

--

Pasternak: “The project’s namesake, Roy Neal, K6DUE, was himself a mentor and not only in ham radio. I know this first hand because he is the one who taught me to become a better writer and producer.

More important: Those of us who knew Roy, also know that helping others was a very important part of his life. As such. we feel that the least that we here at Amateur Radio Newsline can do is keep his memory alive with this project.”

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Again, that e-mail address to register for the Roy Neal, K6DUE, Amateur Radio Mentoring Project is mentor@arnewsline.org More information is on our website at www.arnewsline.org

And Roy, old buddy, this one is for you! (ARNewsline(tm), W6RCL)

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THE BPL FIGHT: NORTH CAROLINA HAMS MEET WITH POWER PROVIDERS

Slow but steady progress in dealing with the imminent release of Broadband over Poweerlines in North Carolina. Gary Pearce, KN4AQ, is here with more:

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Progress Energy fulfilled their promise to North Carolina Amateur Radio operators and invited several Raleigh area hams to observe their new Phase II BPL trial in a rural subdivision south of the city on January 15th.

BPL – Broadband over Power Lines – is a system for delivering high speed Internet through neighborhoods and into homes and businesses via the power lines. The technology places radio frequency signals on the power lines in parts of the spectrum between 2 and 80 MHz. Those signals radiate to some extent, and can cause interference to a receiver in the vicinity of the power lines. Naturally this has become cause for great concern among hams worldwide.

In Raleigh, three ham radio operators met with engineers for both Progress Energy and Amperion, the equipment manufacturer. Two of the Progress Energy engineers were also hams.

The BPL trial consisted of a half-mile of overhead feeder along a highway, and a few dozen homes passed by buried power lines. A “repeater” amplified the signal about every other block.

We were particularly interested in the spectrum used. We learned that each run of BPL, from repeater to repeater, uses two blocks of spectrum, 2.5 and 3.5 MHz wide. At each repeater, a different block of spectrum is required.

The overhead feeder segment in this trial used spectrum blocks around 25 and 29 MHz. We listened with mobile equipment driving on the road adjacent to the power line, and received S-9 signals in the immediate vicinity of the line that sounded like this when tuning across the 10 meter band:

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[audio clip of BPL signal]
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The signal fell off quickly when driving away from the line, but a ham at a home station almost a mile away heard the 10-meter BPL signal about S-6 using an 80-meter dipole antenna.

Amperion says a Network Operation Center can move any repeater to another block of spectrum, or notch part of a block by remote control, to eliminate interference, but they were unable to demonstrate that for our test.

Even with that flexibility, fitting 3.5 MHz wide blocks of energy in between ham bands would be a delicate jigsaw puzzle. That much “empty” spectrum exists only between the 30, 20 and 17-meter bands, and it’s empty only from the perspective of Amateur Radio.

Skip could completely upset the equation. BPL signals, which are similar to very low power QRP Amateur signals, could reflect off the ionosphere and appear

hundreds or thousands of miles away. The energy of one isolated trial area might not have much impact, but a mature nationwide system with hundreds or even thousands of installations using the same spectrum blocks could be a very different story.

Yet to come in BPL is a comprehensive report from the NTIA; an FCC Notice of Proposed Rulemaking for changes in Part 15, based on last year's Notice of Inquiry; and a decision by your local utility about getting involved in BPL.

Reporting for Newsline, this is Gary Pearce KN4AQ in Raleigh, North Carolina

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The hams at the test included Wake County ARES E-C Tom Brown, N4TAB, Technical Specialist Frank Lynch, W4FAL, and reporter Gary Pearce, KN4AQ. (ARNewsline(tm))

**

NAMES IN THE NEWS: K1IGD NAMED NEW QCWA GENERAL MANAGER

Chuck Walbridge, K1IGD is the new General Manager of the Quarter Century Wireless Association. Walbridge is already at work and has set up a new postal address. You now write to QCWA at PO Box 3247, Framingham, Massachusettes, 01705. He can be reached by e-mail to qcwagm@rcn.com (E-Mail)

**

RADIO LAW: CA COMMERCIAL SITE OWNER LOSES A ROUND IN BATTLE OVER ANTENNA FARM

Commercial mobile radio service provider James A. Kay has been dealt a setback by a California state appellate panel. The court has upheld a superior court finding that the antenna farm Kay maintains at his Rancho Palos Verdes home is not exempt from city permit requirements.

Late word is that Kay is continuing his fight with the city. This, even though he obtained permits for two of his 20 antennas with the condition that he remove the others. More is on-line at http://www.dailybreeze.com/content/news/nmpntenna7.html (CGC)

**

HAMFESTS AND CONVENTIONS: GAINSVILLE FL. IN APRIL

Looking ahead in the social calendar we find the Gainesville Hamfest slated for April 24th and 25th at the Leach County Fair Grounds near GAINSVILLE Florida. The event will feature fun, food, prizes, tailgate selling , camping, ham radio testing and lots more. For more information write to GARS, PO Box 140383, Gainesville, Florida 32614, or visit www.gars.net/hamfest on the world wide web. (E-Mail)

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HAMFESTS AND CONVENTIONS: THE AES SUPERFEST IN APRIL

Molly Schreiber of Amateur Electronic Supply says that now is the time to schedule your organization for a display at the 2004 AES Superfest.

Molly says that the new web pages are up and running. Just go to www.aesham.com, select MENU from the right-hand side bar and click SUPERFEST in the menu listing on the page that appears.

After that all; you need do is click on RADIO CLUB REGISTRATION. After registering your organization, you will receive a conformation E-mail with the confirmation and itinerary.

Molly adds that the deadline for signing up is March 1st. Superfest 2004 is slated for April 2nd and 3rd at the A-E-S location at 5710 W. Good Hope Road in Milwaukee Wisconsin. (AES)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**
HAMVENTION 2004: THE HAMVENTION "SHOPPING CART"

Hamvention 2004 says that it is now accepting VISA, MasterCard, American Express and Discover Cards for tickets, booth spaces and flea market spaces. This, using its brand new on-line "Shopping Cart."

Planners say that this is a simple and secure way to set up your personal Hamvention experience and assures that you can get what you want. And you can do it all without having to ever leave your home.

The Hamvention "Shopping Cart" is located in cyberspace at www.w8bi.org/hamvention/shop.html. When the page loads, click on the green box with the words: "Enter The Shopping Cart" and take a look at what's being offered over the world-wide-web.

This years Hamvention dates are May 14th, 15th and 16th. The venue is the HARA Arena in the Dayton suburb of Trotwood Ohio. (Hamvention)

**

SYMPOSIUMS: CSVHFS IN JULY IN CANADA

The 38th annual Central States VHF Society Conference will be held July 22nd to the 25th and planners are already seeking presenters of technical talks that will also be published in the conference proceedings.

The deadline for submitting final papers will be May 1st. This years gathering will be held at the Delta Meadowvale Resort and Conference Centre in Mississauga Ontario, Canada not far from Toronto. More information on the

event and the need for speakers is available from Bob Morton, VE3BFM. His e-mail is VE3BFM@csvhfs.org (CSVHFS)

**

HAM RADIO IN SPACE: ECHO TEAM REPORTS PROGRESS

AMSAT North America reports that work on the Echo satellite is progressing smoothly. According to the ham radio space agency, an integration and testing team lead by Jim White, WD0E, and Mike Kingery, KE4AZN, was 2003 at SpaceQuest in December. SpaceQuest is in Virginia and during the initial satellite integration session, about 90% of Echo's hardware was successfully tested. Also, most of the telemetry calibration was accomplished. Especially encourage is word that the new experimental L-band receiver and S-band transmitter functioned well during their first tests.

For more information on the progress of this new bird take your web browsder over top see www.amsat.org and take the "Echo Project Info" link. (AMSAT--NA)

**

INTERNATIONAL - CANADA: NEW ONTARIO SM

Radio Amateurs of Canada reports that Robert McKenzie, VE3SJQ, has stepped down as Ontario Section Manager. His replacement is Rose Scholtyssek, VE3RIS. Scholtyssek’s E-mail is rose@igs.net (RAC)

**

DX

In D-X, word that F6FXS will be active as FG/F6FXS from Guadeloupe through the 13th of February. He will operate on 40, 30, 20, 15 and 10 metres on CW only. Look for him between 13.00 and 14.00 and again from 22.00 to 24.00 UTC. Q-S-L as directed on the air.

And GB4BLC, standing for 'Bedworth Lions Club', is being operated by Brian, G8GMU, until the 29th of January to raise awareness of the work of Lions International. (Varios DX sources)

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THAT FINAL ITEM: THE LIFE AND TIMES OF K2ORS

And finally this week, a new book is in the works about a broadcast legend who also happened to be a ham radio operator. Take a listen:

--
Shep: “Well there I am playing that character deep in the jungle. We have $400,000 of camera equipment that’s being eaten by mosquitoes. They eat Betamax cameras. You don’t know about the tropics. Leaches are coming up the tripods, when a runner comes down the beach. He’s a Chumaro Indian.

He’s running. He’s sweating. He arrives in the clearing. This is exactly what happened.

The Director is standing there. He's sweating and saying: '...damn, we got to get this.' We kept trying to clean the lens off. It was a tough shoot.

And this Chumaro runner comes up and he's saying; 'Message. Message." He has a message. The Director looks at it and he hands it to me and the message said -- and I quote: '...The Dayton Hamvention called. They want you to speak this spring.'

I said: 'For cripes sake, how did they know I was in the jungle' (laughter)"

--

That was the late Gene Shepherd, K2ORS, speaking at the Dayton Hamvention several years ago. Shep as he liked to be called, passed away in 1999. Now, author Eugene Bergmann has set to work writing the definitive book about the ham who invented talk radio. In a recent interview with Amateur Radio Newsline, he told us why:

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Bergmann: "Well I first started listening to Jean Shepherd way back in '56 when I was in college and I think what he had to say and the way he said it affected my thinking for the rest of my life. Soon after he died I realized how important he was to my way of thinking. That he was like an old friend. I got more and more involved in learning more about him and I finally decided that I had to write a book about his art."

--

In writing his book, Eugene Bergmann wants to make certain that every aspect of Shep's life and career is accounted for, including his love of ham radio. And a love it was as in this very rare recording where he accurately predicted the explosive growth in F-M and repeaters in general and one New York City machine in particular:

--

Shep: "I don't think you guys who sit around every night like you do recognize the already legandary status of this repeater outside of this area. I just came back from a trip from the Canadian border and all the way down through New England and way up in the Northern part of Maine I worked guys and the one thing that they all talked about was SUR (WA2SUR). And they really was a quality of 'wow' in their voice. I think that in another ten years there's no telling how immense this repeater will be and what a structure it will be. I am very serious when I say this. I think we are in the beginning of a thing here and I think that ultimately 25 years from now people will look back on the early two meter guys like us -- we're considered early guys now -- with a legendary awe. You know, with a quality of awe, like 'my god -- they started it all."

--

That was recorded way back the evening of June 21st 1972 over the then WA2SUR repeater in New York City. K2ORS was right on in his F-M and repeater growth

forecast. Bergmann says that’s the kind of he plans to include:

--

Bergmann: “In May of 1968 in one of his broadcasts he said: ‘...I became at the age of ten, totally, maniacally and for life I might point out -- completely skulled out by Amateur Radio.’ So he was quite an enthusiast up to his death in ‘99”

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Sound intriguing? Well you can find out a lot more about Eugnene Bergann’s book and how you can help to writer it on this weeks RAIN Report. Just go to www.rainreport.com or dial into area code 847-827-7246, sit back and enjoy a quarter hour with Eugene Bergmann and his new book on the legendary Jean Shepherd, K2ORS. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), PO Box 660937, Arcadia, California 91066.

A reminder that the e-mail address to register to take part in the Eroy Neal, K6DUE Amateur Radio Mentoring Project is mentor@arnewsline.org

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Jeff Clark, K8JAC, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2003. All rights reserved.

133. VX-7R

Newsgroup: rec.radio.amateur
Date: 2004-01-30 10:34:23 UTC
From: sever <nrafik@tm.net.my>
Message-ID: <401a3347_2@news.tm.net.my>
Source record: 1532

Anyone knows how to unlock the Vx-7r ... for celluar freq !!!

134. Raytheon Ray 152

Newsgroup: rec.radio.amateur
Date: 2004-01-30 14:37:50 UTC
From: kb3jjy@att.net
Message-ID: <efa6138d.0401300637.451b8dbb@posting.google.com>
Source record: 1533

If any one out there wants to sell or trade me for a ray 152 working
or not, please email me. I need one to replace my current Ray 152 or
to fix it.
kb3jjy@att.net

135. anti resonance

Newsgroup: rec.radio.amateur
Date: 2004-01-30 18:50:06 UTC
From: David Oitmann <doitmann@home.nl>
Message-ID: <bve90h$s3l$1@news4.tilbu1.nb.home.nl>
Source record: 1534

hi,

can anyone tell me something about anti resonance??
calculations etc.

doitmann@home.nl

136. longwire

Newsgroup: rec.radio.amateur
Date: 2004-01-30 18:51:55 UTC
From: David Oitmann <doitmann@home.nl>
Message-ID: <bve946$vm2$1@news4.tilbu1.nb.home.nl>
Source record: 1535

i'm trying to design a longwire antenna (hf 3-30 mhz)
can anyone tell me something about antiresonance how it work .

calculations etc.

doitmann@home.nl

137. Amateur Radio Newsline(tm) Report 1381 – January 30, 2004

Newsgroup: rec.radio.amateur
Date: 2004-01-30 19:48:47 UTC
From: radionews@aol.com
Message-ID: <20040130144847.21736.00000739@mb-m25.aol.com>
Source record: 1536

Amateur Radio Newsline(tm) Report 1381 – January 30, 2004

Amateur Radio Newsline report number 1381 with a release date of Friday, January 30, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T.

Hams across the nation react to the ARRL restructuring proposal and the first B-P-L law suit involving ham radio is threatened in Austria. These stories and an interview with ARRL President Jim Haynie, W5JBP, highlight this weeks Amateur Radio Newsline report number 1381 coming your way right now!

(Billboard Cart Here)

**

RESTRUCTURING: HAMS REACT TO THE ARRL NO-CODE PROPOSAL

Hams are starting to react to the recent ARRL proposal to restructure the United States Amateur Radio service, and not surprising the comments are as diverse as the community itself. Amateur Radio Newsline’s David Black, KB4KCH, is at our South-East Bureau with this part of the story:

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If you listen to the ham bands and check out the comments on the qrz.com website, it appears that most amateur radio operators have a somewhat sedate response to the ARRL's restructuring proposal. While some activists make their opposition quite vocal, the majority of comments so far seem to accept the League's initiative, 'though some do express reservations.

"I can live with this" is how some comments go. Others more strongly support the League by saying, "right on, A-double-R-L." The biggest concern most express centers around the ability to monitor the airwaves for rules compliance if explosive growth results. As one operator on 15 meters says, "If we get a million new hams, will the FCC give us 500 more Riley Hollingsworth's to keep them in line?" Hollingsworth handles amateur radio enforcement matters for the Commission.

Some operators say the League's proposal will wind up dumbing down amateur radio. Some even claim to have resigned their ARRL membership, 'though so far, no proof of that has surfaced. Vehement opponents of restructuring may in fact terminate their League memberships, but the number is not expected to be significant.

Restructuring is not a done deal. Announcement of the League's proposal is only the start. The League will formally request that the FCC make a rules change. Once the Commission receives that request, it will be up to the FCC to decide

whether or not it will consider the League proposal put it out for public comment. Chances are that it will. Once the proposal is assigned a rule making designation, you will have a chance to make your opinion known.

Comments are likely to come from the general public, the business community and any special interest groups as well as those who hold an FCC assigned call sign.

Stay tuned -- the story's just beginning.

From the South-East Bureau in Birmingham Alabama, I'm David Black, KB4KCH, reporting for the Amateur Radio Newsline.

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Unless the FCC decides to place the ARRL request on a separate fast-track, you can expect the agency’s first action to be putting it out for initial comment sometime in the next several weeks. (ARNewsline(tm))

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RESTRUCTURING: THE ARRL ON THE ARRL RESTRUCTURING PROPOSAL

The ARRL is now explaining why it has decided to ask the FCC to restructure the United States Amateur Radio Service, and the words are coming straight from the top. Amateur Radio Newsline’s Mark Abramowicz, NT3V, caught up with ARRL President Jim Haynie, W5JBP, by phone and got some insight into why the ARRL Board acted as it did :

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With the American Radio Relay League's imminent filing with the FCC of its proposal for a new, no-code HF entry level license, the debate is certain to heat up.

ARRL President Jim Haynie W5JBP acknowledges the league's proposal will generate some controversy. But he says months of research, surveys and lots of internal debate went into crafting the revival of a Novice-class license.

Yes, Haynie confides, the ARRL's directors and Haynie himself were pressing the flesh - so to speak - for months gathering input from the amateur community. Directors also were conducting informal surveys among ARRL members. And, he says, a professional research company was hired by the league to survey hams about the state of the hobby.

Haynie says the research company's findings were pretty sobering and bolstered the ARRL board's drive for license reform.

"For example, 53 percent, if my memory serves me correct, today of all amateurs now are 55 years or older," Haynie says. "And this is growing at an exponential rate, it's not linear. And this is a very disturbing thought."

He says the results also revealed something the ARRL suspected for some time.

"There's people getting licenses and they're getting involved in what we call, or what I call '2-meter ghettos' and they have no place else to go so they lose

interest after about a year or six months or whatever," Haynie explains. "So you've got 200,000 or 300,000 Technician licenses out there who say 'I've tried' and they did and they didn't like it."

Haynie says it became clear one way to recapture the magic of the hobby lay in the experiences many long-time hams had when they first entered amateur radio.

"We went back and thought about, okay, how did it used to work and what was successful about it? And the old Novice class license was extremely successful, I think. And, we said, 'Well, okay then we have to go back to some form of that.' "

Last year's World Radiocommuncations Conference laid the ground work for countries to decide for themselves what to do about CW and licensing. But Haynie says the WRC '03 decision played a small role in the ARRL's deliberations.

"Morse Code is certainly tradition, I don't deny that," Haynie says. "And I think it's a neat ability. It's a skill. It has nothing to do with intelligence."

Haynie says he and other directors have heard some argue: 'Hey, I had to pass a code test, why shouldn't everyone else.' Haynie says that's like saying I'd like to play golf like Tiger Woods and coming to the realization that's probably not going to happen because you simply don't possess the skills - even with lots of practice. The same logic, he says, applies to CW. For many hams, he says, it's simply not their bag.

Haynie says the ARRL's proposal preserves CW for one license class, yet opens the doors to the world of HF for those who couldn't learn and master Morse Code to pass even a 5-words-per-minute test.

"People, they realize, they've come to grips: We are getting older. And we're not getting the people into Amateur Radio," Haynie says.

"And the amateur community realizes that we've gotta do something. And, I don't say that the league's proposal is perfect. Neither does any of the directors or officers of the league say that. But it was the best that we could come up with that still preserved the Morse Code tradition for the Extra class exam, and yet, gave you the taste of the old Novice that I used to have 30-something years ago."

Haynie says he's confident, based on his experience with the FCC, that the agency will look favorably on the ARRL license proposal.

"I have a gut feeling that they will take a majority of it, at least I think they will. They'll probably fine tune it, they'll tweak it some because that's typical of the federal government," Haynie says.

"But on the other hand, I know, I know that they want to simplify the Amateur Radio Service. They want three classes of licenses. They want to reduce their workload and continue to do what they like to do and amateur radio take care of itself."

And how long does Haynie think it will take the FCC to act and make any changes to the Amateur Radio license structure? He says don't expect a decision anytime soon.

"I don't see anything happening on any of the petitions, including the league's, probably 'til late 2005," Haynie concludes.

Haynie says his e-mail and phone have been busy since the board's vote two weeks ago. He says he's comfortable with the license proposal and is prepared to support and defend it.

Haynie says he had the chance to do so earlier this week before his hometown radio club in Garland, Texas. He says after explaining the league's rationale to the group, those willing to listen asked lots of questions. Haynie says he felt by the time it was over, many appreciated the league's work on behalf of the hobby.

Haynie's next stop: The 44th Tropical Hamboree in Miami on February 7 where he's expecting to get lots of feedback.

For the Amateur Radio Newsline, I'm Mark Abramowicz NT3V in Philadelphia.

--

If all went as expected, the ARRL was to transmit its proposal to the FCC on Wednesday, January 28th. And less we forget, a word of congratulations to Jim Haynie on his election to a third term leading the United States only recognized Amateur Radio society. The ARRL Letter Board of Directors expressed its confidence in W5JBP’s leadership on January 16 with a unanimous vote for his him to continue as President. (ARNewsline(tm))

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Catalina repeater Association system serving the City of Angeles from picturesque Catalina Island off the California coastline.

(5 sec pause here)

**

THE BPL FIGHT: AUSTRIAN BPL PROVIDER SUING HAMS OVER NEWS STORY

In what looks to be a case of “he said -- no -- he said,” a row is brewing over the introduction of Broadband over Powerline telecommunications in the city of Linz, Austria. One that has a service provider taking that nations Amateur Radio society to court over statements quoted in the media world-wide.

As reported a few weeks ago, stories were circulating that PLT, or Power Line Telecommunications as the Europeans call their BPL system, had been halted in Linz. This, due to interference caused by the system. Also that the Austrian government had enjoined the service provider and the system would never be permitted.

Not true says the BPL provider and the power company and its now headed to court to try to stop the hams from complaining to them and to the press. From across the Atlantic, Jeramy Boot, G4NJH, has more:

--

The Austrian national amateur radio society, OeVSV, has objected to the use of PLT in Linz, stating that it causes interference to amateur stations, and issuing a press release which was picked up by the Austrian mass media. It appears that the OeVSV was misquoted as saying that the Austrian ministry had taken out an injunction against the PLT providers and that the service had been closed down for good in Linz.

The management of Speed-Web Consulting and Linz AG, who are responsible for the PLT transmissions, are disclaiming what they say are "press attacks by Austrian radio amateurs". They say that there has not been any injunction against them and the roll-out of PLT continues.

Speed-Web and Linz AG say that Austrian radio amateurs are doing their best to stop PLT "by filing undue interference complaints". They go on to say that "if there should be any actual, harmful and officially proven interference case caused by Powerline Communications, mitigation measures will solve this very case at that specific location in the concerned frequency".

On the 14th of January, Linz AG stated that it would be suing the OeVSV, as well as its president personally, over this matter.

Jeramy Boot, G4NJH.

--

The decision of Linz A G to sue the ham radio operators over the story of BPL says that in this one, big business is willing to go the whole nine yards. (GB2RS)

**

THE BPL FIGHT: FCC'S ABERNATHY ACKNOWLEDGES AMATEUR RADIO BPL CONCERNS

Here at home, FCC Commissioner Kathleen Q. Abernathy is apparently shifting away from her definition of BPL as a "Broadband Nirvana.” Last week Abernathy specifically cited Amateur Radio concerns about the interference potential of Broadband Over Power Line in remarks she delivered to the Catholic University of America's Columbus School of Law.

According to the ARRL Letter, Abernathy said BPL should not be widely deployed before dealing with ham radio's interference fears. She admitted that she now recognizes that Amateur Radio licensees have raised concerns about the potential for harmful interference. Abernathy described this as something that will have to be addressed before any mass market deployment can occur.

Commissioner Abernathy made her remarks on January 22 at the school's Washington, DC campus. Abernathy said that if engineers can find a way to prevent harmful interference to other radio services, BPL would represent a tremendous advance for consumers, because it could bring broadband to any home

that has electric power delivery. (ARRL)

**

RADIO LAW: CONGRESS MAY RAISE INDECENCY AND OBSCENITY FINES

Using obscene and indecent language on the airwaves may soon get very expensive. This as congress considers raising the stakes for those who insist on talking dirty on the radio. Amateur Radio Newsline’s Bill Pasternak, WA6ITF, has the details:

--
United States Representative Fred Upton of Michigan introduced congressional legislation to upthe maximum fine for an indecent broadcast from $27,500 to $275,000. Under the Upton sponsored measure the maximum fine for a continuing violation would be raised from $300,000 to $3 million.

Upton had also scheduled hearings to review the FCC's indecency enforcement policies for January 28th. Ken Johnson, a spokesman for Representative Billy Tauzin of Louisiana is quoted as saying that law makers intend to move the legislation quickly in hopes of sending a signal to broadcasters that enough is enough.

This action comes following recent complaints by FCC Chairman Michael Powell. He says that the existing penalty cap on indecency fines was too low to discourage off-color broadcasts.

For the Amateur Radio Newsline, I’m Bill Pasternak, WA6ITF

--

Commissioner Powell believes that once broadcasters start to feel the pinch where in their wallets they will start to think twice about transmitting indecency on the airwaves. (Published news reports)

**

ENFORCEMENT: UPS TO THE FCC: YOU HAVE OUR FULL COOPERATION

The FCC has received a letter from United Parcel Service offering the company’s full cooperation in removing any unlicensed radio equipment from its nationwide fleet. This follows a January 7th letter to the Middlesburg Ohio office of U-P-S detailing unlicensed 10 meter operations coming from delivery vehicles in that area.

The FCC also has contacted another trucking company, R and L Transfer of Norwalk Ohio regarding the same type of problem. Unlicensed operators coming to the 10 meter band has been a growing problem around the world in recent years. (FCC)

**

ENFORCEMENT: THAT RADAR IS A NO-NO

The FCC has also written to a pair of hams in the Winfield and Haysville Kansas area. This, regarding a reported piece of marine radar equipment mounted in a land based vehicle. According to the FCC the radar unit was being used for storm spotting without being licensed for this use. The identities of those using the radar system were not revealed. (FCC)

**

HAMFESTS AND CONVENTIONS: OKLAHOMA IN MARCH

Turning to the social scene, the Green Country Hamfest and ARRL Oklahoma Section Convention is slated for Friday and Saturday, March 19th and 20th at the Claremore Exposition Center in Claremore Oklahome. Claremore is not far from Tulsa, and the event will feature free parking, loads of vendors, on-site ham radio exams, numerous forum sessions along with some truly nifty prizes. More information is on the web at www.greencountryhamfest.com (KC5FM)

**

HAMFESTS AND CONVENTIONS: FIRE CANT STOP THE DIXIFEST IN MEMPHIS

Despite a fire that destroyed its normal venue, Dixiefest 2004 in Memphis Tennessee will happen the weekend of February 14 and 15. Planners were able to find a new home at the Mid-South Fairgrounds' Pipkin Building. This is only a proverbial stones-throw from the Shelby County Building which was destroyed in the December 2003 blaze. More information about this premiere event can be found on-line. Just take your web browser to www.dixifest.org and take a peek. (Via e-mail)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

OUR GOLDEN PAST: CARL & JERRY "LIVE" AGAIN

Its time for a trip back to the 1950's. To a kinder and gentler Amateur Radio. Our tour guide for this journey is Bruce Tennant, K6PZW:

--]

Remember the names Carl and Jerry? Well if you were playing with ham radio in the 1950's and 1960's you are well aware that these are the first names of the two fictitious teenage electronic whizze's. Characters created by the late John T. Frye, W9EGV, for his long-running magazine series of the same name.

The Carl and Jerry stories appeared in Popular Electronics from October 1954 through December 1964. They told of the adventures of two perennial teenage boys who shared a special bond because of their shared love of music, electronics and radio. Now, many of these stories are again available to read to enjoy thanks to a new spot on the world-wide-web. Better yet, they are the kind of stuff you may want to read to your grandkids, especially if they have the same wonderment as you when you were their age.

Where are they and how do you these Pop Com classics? Thats easy. Just follow to link you will find in this weeks print edition of this Amateur Radio Newsline report. And good news for our sight impaired listeners. Word is that the print works well with most devices to help the blind to read as well.

Traveling back in time for the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, enjoying the past.

--

So far there are only 21 of the stories in the seriers on the web, but enough to keep you glued to your computer screen for several hours. They are there to read at http://home.gwi.net/~jdebell/pe/cj/cnjindex.htm (ARNewsline(tm))
**

INTERNATIONAL - IARU: NEW IARU REGION 2 ARDF WEBSITE

Back to the present and word that Region II of the International Amateur Radio Union now has web site to serve as the voice of its Amateur Radio Direction Finding Working Group. The site provide links to official rules and regional results along with contact information for A-R-D-F groups and individuals throughout the Region.

Plans call for the site to be in four languages that include English, Spanish, French, and Portuguese. If you have any comments or wish to volunteer with the translations, please contact Dale Hunt, WB6BYU or Ken Harker ,WM5R. Their respective e-mails are wb6byu@arrl.net and wm5r@arrl.net. The website can be found at www.ardf-r2.org (Press release)

**

INTERNATIONAL - UNITED KINGDOM: OFCOM NEW TELECOM REGULATOR

From the international wire, word that Ofcom is name of the new regulator of Amateur Radio in the United Kingdom. The agency also holds responsibility for control other services that include broadcast television, radio, and numerous wireless communications services. More about Ofcom is on-line www.ofcom.org.uk (GB2RS)

**

INTERNATIONAL - VK: AN AUSTRALIAN LICENSE IS REQUIRED

A note to those of you who intend to operate from Australia on an extended visit. It appears that many amateurs, including those operating maritime mobile from within Australia's territorial waters, are using their own callsign with the 'stroke VK' suffix. Under Australian telecommunications law, this is

not permitted for any lengthy stay. Once past the grace period, all radio amateurs operating from Australia, and more importantly, from Australia's territorial waters must obtain an Australian license and individual VK callsign from the Australian Communications Authority. If you don't you will be told to go off the air. (Q-News, RSGB)

**

INTRUDER WATCH: HARMONICS BOTHER 20 METERS

An unidentified broadcaster on 14.280 MHz, has been identified as a harmonic of a Radio Liberty. The transmitter in question operates on 4.760 MHz and it's the 3rd harmonic that been heard in V-K-Land.

Meantime, another intruder on 14.320 MHz has been found to be Radio Uzbeckistan. This time it's the 2nd harmonic of a transmitter on 7.160 that's responsible for what's being heard. (Q-News)

**

WITH THE ARRL: MAJOR CHANGE IN DXCC POLICY ANNOUNCED

A major change in the criteria for determining what is a new DXCC entity. An ARRL news release says that the organizations Board of Directors has removed the guideline that provides for an entity to be added to the DXCC list if it has a separate International Amateur Radio Union member society. The ARRL says that this provision had the unintended consequence of bringing in applications for IARU membership that do not further the objectives of the organization. In fact, all it has done is to create what ARRL terms as an unfortunate and unnecessary administrative burden for the IARU. (ARRL)

**

DX

In DX, Dwayne Barbee KE4RVT is the latest ham on the air from war-torn Iraq. Q-R-Zed dot com reports that Barbee received his Amateur radio license from the Ministry of Communication on January 25th. He has been assigned YI9RVT and will be operating SSB and CW on all bands for the next 12 to 18 months from the city of Al Kut. (qrz.com)

And word that SM5DIC was scheduled to return to the Democratic Republic of Congo on the 20th of January. He will be there for two months and will operate the club call 9QZ0AR in his spare time. (GB2RS)

Also, AA1M and W1USN will be active as J3 stroke their home calls from Grenada to the 6th of February. They will operate CW, SSB and some PSK on the High Frequency bands. For all of these operations, QSL as directed on the air. (GB2RS)

**

THAT FINAL ITEM: RADIO FROM SPACE - THE SETI INSTITUTE IS MONITORING

Lastly this week, scientists searching the stars for aliens are convinced an E.T. is out there -- it's just that they haven't had the know-how to detect such a being. Amateur Radio Newsline’s Norm Seeley, KI7UP, has the rest of the story:

--
Science Online says that technological advances have opened the way for scientists to check millions of previously unknown star systems, dramatically increasing the chances of finding intelligent life in outer space in the next 25 years.

The article quotes Seth Shostak. Shostak is the senior astronomer at California's non-profit Search for Extraterrestrial Intelligence Institute says that it is like looking for needles in the haystack that is our galaxy, but there could be thousands of needles out there. But on a recent visit to Australia to attend a conference on extraterrestrial research, Shostak said detecting alien life is only the start.

Since it was founded in 1984, the SETI Institute has monitored radio signals, hoping to pick up a transmission from outer space. Its Project Phoenix conducts two annual three-week sessions on a radio telescope at Arecibo, Puerto Rico. Project Phoenix, is the privately funded successor to an original NASA program that searched the heavens for signals from extra-terrestrial beings. That program was canceled in 1993 amid much skepticism in the Congress regarding the possibility of life in outer space.

For the Amateur Radio Newsline. I’m Norm Seeley, KI7UP

--

But Science Online says that the search has been slow. About 500 of 1,000 targeted stars have been examined and no extraterrestrial transmissions have been heard. (ScienceOnLine)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the newly created Roy Neal, K6DUE, Amateur Radio Mentoring Project is up and operating. We already have signed up close to a dozen hams who are willing to assist others. If you can help, or if you need assistance please drop a note with your name, address, hone number and area of expertise to mentor@arnewsline.org

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Don Wilbanks, AE5DW, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved. Now please stand by for a special

mesaage regarding Amateur Radio Newsline's current financial situation from Andy Jarema, N6TCQ. It following this 5 second pause.

--
5 sec pause
--

This is Andy Jarema, N6TCQ, Chief Financial Officer of the not-for-profit organization you know as the Amateur Radio Newsline. And once again, I am using the single word -- HELP! If you value this service, please help. We try to keep these kind of thing as subtle as we can.

You responded so wonderfully to our plea last April, and we haven't really asked for anything
since. But, unfortunately, your response dwindled in the waning months. The expenses of bringing you the up-to-date news on Amateur Radio did not.

We'd really like to hear from you. And we'd really like to hear from the repeater clubs out
there. These are the wonderful folks who re-transmit our broadcasts, bringing your nets increased value, and giving your members the latest in Amateur Radio news and information to enhance their hobby.

But Amateur Radio Newsline cannot continue without the funding needed to pay the monthly bills. And right now, we can't.

In the quarter century that it has existed, no one at the Amateur Radio Newsline has ever taken a salary. We all volunteer our time and talents. But what we ARE faced with are monthly expenses for gathering and delivering the news to YOU! We are talking telephone, Internet access and the like. This has not changed.

The bottom line is this: I'm asking that you try to find it within your organization or yourself as an amateur to continue this service. As we've said before, whether Amateur Radio Newsline continues to provide this service or if it disappears is totally your decision. We're here to serve
you for as long as you want us. Your response over the next several weeks will provide the answer.

The address for the Amateur Radio Newsline is Post Office Box 660937, Arcadia California, 91066.

Looking forward to hearing from you REALLY soon, I'm Andy Jarema, N-6-Tiny California Quake.

--End--

138. Hummmmm On Icom 756 Pro

Newsgroup: rec.radio.amateur
Date: 2004-01-30 22:55:58 UTC
From: Roger Halstead <mynews@rogerhalstead.com>
Message-ID: <eknl1018m98jmmiuigssokeu4moo7vblmj@4ax.com>
Source record: 1537

My Icom 756 Pro, is picking up a very strong hum.
It is not RF feed back, but rather AC pickup by the microphone cable.
It does the same thing when hooked to a dummy load. It doesn't get any
worse even when running the legal limit.

IF I reach over and touch any bare metal in the station, or the ground
cable the hum is gone.

It does come and goes, but mostly stays.

I resorted to grounding the shield in the microphone cable and the hum
is gone. It didn't come back, but with that shield grounded I lose
some of the functions built into the mike.

Any ideas as to what is causing this and how to eliminate it with out
having to lose functionality in the mike?

Roger Halstead (K8RI & ARRL life member)
(N833R, S/N CD-2 Worlds oldest Debonair)
www.rogerhalstead.com

139. ASSISTANCE WITH MOTOROLA GM300 REPEATER

Newsgroup: rec.radio.amateur
Date: 2004-02-01 15:41:54 UTC
From: dt <NOSPAM@nospam.net>
Message-ID: <th7q1096rb87css5m8rln5e9t530l9t7nh@4ax.com>
Source record: 1538

ASSISTANCE WITH MOTOROLA GM300 REPEATER

There are some mods published (on Batlabs, and in an old edition of M.R.T.) which have some simple mods for turning a pair of Motorola MAXTRAC mobiles into a basic repeater. Receive activity on one radio keys the PTT on the other radio, and vice versa.

I am attempting to do this with a pair of GM300s'. These are supposedly "the same" radio but the board on the GM300 is signficantly different than the MAXTRAC described in the published material.

Can anyone provide some specifics on performing this mod on the GM300? I hear it can all be done through the aux. I/O ports on the rear of the radio.

Thanks!
Dan (remove the NOSMAPM below)
NOSPAMk0dan@arrl.net

140. Re: VX-7R

Newsgroup: rec.radio.amateur
Date: 2004-02-02 04:49:25 UTC
From: ED <redstone1999@hotmail.com>
Message-ID: <pFkTb.33246$9p5.22436@nwrddc02.gnilink.net>
Source record: 1539

Can't help you with the 7R, but the 5R was blocked in the software image (firmware), and could not be unblocked. I suspect it's the same for the 7R...

"sever" <nrafik@tm.net.my> wrote in message news:401a3347_2@news.tm.net.my...
> Anyone knows how to unlock the Vx-7r ... for celluar freq !!!
>
>

141. Items for Sale

Newsgroup: rec.radio.amateur
Date: 2004-02-02 09:14:46 UTC
From: Ian Leslie <ian@haleianNOPSPAM.co.uk>
Message-ID: <bvl4e6$j5r$1@sparta.btinternet.com>
Source record: 1540
Cross-posted to: uk.radio.amateur,alt.ham-radio.marketplace,rec.radio.amateur

Hi Group,

I have some items on ebay that mey be of interest to some of you. Mainly UK
and Europe Based.

I have pasted the links in this post.

If your are interested

Happy Bidding

Ian

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3075758747

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=3701709539&ssPageName=ADME:B:LC:UK:1

142. rf antennas

Newsgroup: rec.radio.amateur
Date: 2004-02-02 16:20:25 UTC
From: ultanir_99@yahoo.com
Message-ID: <c403e21f.0402020820.16e7c4a2@posting.google.com>
Source record: 1541
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.homebrew

Hi all,

I am looking for rf antennas that could fit into a 1" by 1" plastic
case, operating frequency >500Mhz. They could also be pcb antennas.
Could you suggest me some places to lookfor?

Thanks,
Adam

143. Re: rf antennas

Newsgroup: rec.radio.amateur
Date: 2004-02-02 20:24:32 UTC
From: Gerry <noway@nospam.com>
Message-ID: <4myTb.11718$KV5.6059@nwrdny01.gnilink.net>
Source record: 1542
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.homebrew

"> I am looking for rf antennas that could fit into a 1" by 1" plastic
> case, operating frequency >500Mhz. They could also be pcb antennas.
> Could you suggest me some places to lookfor?
>

Microstrip Antennas, D. M. Pozar, Proceedings of the IEEE, Vol. 80 No. 1,
January, 1992, page 79 et seq

Or go the Patent Office website (www.uspto.gov) and search for patents
issued to Martin V. Schneider.

73 de W2GERry

144. Need help in configuring Echolink and Windows 2000

Newsgroup: rec.radio.amateur
Date: 2004-02-02 20:51:51 UTC
From: daniep@absamail.co.za
Message-ID: <dd49d49e.0402021251.73d429aa@posting.google.com>
Source record: 1543

Dear fellow hams

My Echolink used to work but now it stopped working and I don't know why. I can't connect to the test server, it says 'connecting....'and after a while I get a 'timeout'. I am using Windows 2000 (SP4), have disbabled all my firewall software and it is still not working ..timed out.

What must be running for Echolink to work undr MyComputer-->Manage-->Services&Applications-->Services. This is the only area I stopped certain services but I kept log of what I stopped (for another purpose), started all these services again but it still is not connecting. If I connect to myself, it is working but not to anybody/any link outside. Any help will be appreciated.

I normally use ZoneAlarm but have even disabled it and changed the security settings to 'Medium' as described on the Echlink website - still no reaction.

Any help our there?

Regards
Danie
zs6dpr@absamail.co.za

145. FS: Resistors (new, MILSPEC)

Newsgroup: rec.radio.amateur
Date: 2004-02-02 21:06:05 UTC
From: Walter Treftz <pendragon@netsignia.net>
Message-ID: <401EBB9B.727CE2BF@netsignia.net>
Source record: 1544

FOR SALE:
New, MILSPEC, metal film resistors. If interested, make an
offer we can't refuse + postage. Came from the estate of an
SK that got end-of-contract govt contract parts down in the
Tampa area. Will entertain offers on all (preferred), individual
lots, or individual resistors.
73 Walt (N4GL) xxxpendragon@netsignia.netxxx (take out the x's)
or to our "widows committee" site of --- hvalver@hotmail.com ---
----
6200 ohms 10w
TEPRO R58V622
4 ea

20k ohms, 52, 5%
TEPRO TS
6 ea

0.227 ohm, 3w, 1%
TEPRO TS
10 ea

47k ohms, 5w
TEPRO TS
3 ea

56 ohms, 10w
TEPRO RW55V560
4 ea

7.5 ohms, 5W, 3%
TEPRO TS
7 ea

82 ohms, 10w
TEPRO RW68V820
5 ea

200 ohms, 2w
TEPRO RW59 V201
3 ea

20k ohms, 5w, 5%
SAGE Silicohm SL5W
5 ea

40k ohms, 10w
DALE RWP23F 4022F 6751

1 ea

1200 ohms, 2w, 1%
TEPRO RW69 V122
16 ea

200 ohms, 1w
IRC 6248 RW59 V201
30 ea

500 ohms, 5w
TEPRO RW57G501
107 ea

146. Re: Need help in configuring Echolink and Windows 2000

Newsgroup: rec.radio.amateur
Date: 2004-02-02 21:52:40 UTC
From: Cambio <CAM@ripped.net>
Message-ID: <IEzTb.7024$IF1.2017@fed1read01>
Source record: 1545

I had trouble with mine until I configured ports as follows:
EchoLink requires that your router or firewall allow inbound and outbound
UDP to destination ports 5198 and 5199, and outbound TCP to port 5200.
Source ports are dynamically assigned. If you are using a home-network
router, you will also need to configure the router to "forward" UDP ports
5198 and 5199 to the PC on which EchoLink is running.

For how to do this goto URL:
http://www.echolink.org/firewall_solutions.htm

--
73- Cambio - Keyboard To You (:-)
"Danie" <daniep@absamail.co.za> wrote in message
news:dd49d49e.0402021251.73d429aa@posting.google.com...
> Dear fellow hams
>
> My Echolink used to work but now it stopped working and I don't know
> why. I can't connect to the test server, it says 'connecting....'and
> after a while I get a 'timeout'. I am using Windows 2000 (SP4), have
> disbabled all my firewall software and it is still not working ..timed
> out.
>
> What must be running for Echolink to work undr
> MyComputer-->Manage-->Services&Applications-->Services. This is the
> only area I stopped certain services but I kept log of what I stopped
> (for another purpose), started all these services again but it still
> is not connecting. If I connect to myself, it is working but not to
> anybody/any link outside. Any help will be appreciated.
>
> I normally use ZoneAlarm but have even disabled it and changed the
> security settings to 'Medium' as described on the Echlink website -
> still no reaction.
>
> Any help our there?
>
> Regards
> Danie
> zs6dpr@absamail.co.za

147. FS: ANTENNA PACKAGE

Newsgroup: rec.radio.amateur
Date: 2004-02-02 22:33:57 UTC
From: n2ion@aol.com
Message-ID: <20040202173357.13670.00000742@mb-m27.aol.com>
Source record: 1546

ANTENNA PACKAGE FOR SALE

1-KLM 2M-20LBX(20 ELEMENTS ON 2M,

1-KLM 220-22LBX(22 ELEMENTS ON 220)

4-KLM 432-30LBX(30 ELEMENTS X4 ON UHF)

4-KLM 1.2-44LBX(44 ELEMENTS X4 ON 1.2GHZ)

1-KLM 17M 3 EL BEAM(3 ELEMENTS ON 17M)

ASKING $1,300 PLUS SHIPPING(PREFER PICKUP)FOR ENTIRE PACKAGE

148. Re: rf antennas

Newsgroup: rec.radio.amateur
Date: 2004-02-03 02:30:10 UTC
From: JOE <HARMON14@hotmail.com>
Message-ID: <bvn2bt$u552r$1@ID-133475.news.uni-berlin.de>
Source record: 1547
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.homebrew

What other sorts of antennas are there exactly? Audio? Light?
Tactile?

Thought they ALL were RF in nature....

could be wrong....

JOE

"erdem" <ultanir_99@yahoo.com> wrote in message
news:c403e21f.0402020820.16e7c4a2@posting.google.com...
> Hi all,
>
> I am looking for rf antennas that could fit into a 1" by 1" plastic
> case, operating frequency >500Mhz. They could also be pcb antennas.
> Could you suggest me some places to lookfor?
>
> Thanks,
> Adam

149. Re: rf antennas

Newsgroup: rec.radio.amateur
Date: 2004-02-03 04:21:12 UTC
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
Message-ID: <401f2282_2@corp.newsgroups.com>
Source record: 1548
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.homebrew

JOE wrote:
> What other sorts of antennas are there exactly? Audio? Light?
> Tactile? Thought they ALL were RF in nature.... could be wrong....

Yep, you are wrong. Insects had antenna millions of years before man
ever walked the earth. In fact, the word "antenna" comes directly
from the insect world and was adopted for RF antennas, because they
reminded someone of insect antenna.
--
73, Cecil http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
------== Over 100,000 Newsgroups - 19 Different Servers! =-----

150. Re: rf antennas

Newsgroup: rec.radio.amateur
Date: 2004-02-03 04:49:11 UTC
From: W4JLE <w4jle@pbtcomm.net>
Message-ID: <bvn985$arlp$1@news3.infoave.net>
Source record: 1549
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.homebrew

That certainly would explain why the plural of the two different types are
different.

"Cecil Moore" <Cecil.A.Moore@ieee.ONEDOT.org> wrote in message
news:401f2282_2@corp.newsgroups.com...
> JOE wrote:
> > What other sorts of antennas are there exactly? Audio? Light?
> > Tactile? Thought they ALL were RF in nature.... could be wrong....
>
> Yep, you are wrong. Insects had antenna millions of years before man
> ever walked the earth. In fact, the word "antenna" comes directly
> from the insect world and was adopted for RF antennas, because they
> reminded someone of insect antenna.
> --
> 73, Cecil http://www.qsl.net/w5dxp
>
>
>
> -----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
> http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
> -----== Over 100,000 Newsgroups - 19 Different Servers! =-----

151. Re: rf antennas

Newsgroup: rec.radio.amateur
Date: 2004-02-03 06:07:17 UTC
From: Brenda Ann <brendad@shinbiro.com>
Message-ID: <bvnb4e$4v4$1@news1.kornet.net>
Source record: 1400
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.homebrew

"W4JLE" <w4jle(remove to reply)@pbtcomm.net> wrote in message
news:bvn985$arlp$1@news3.infoave.net...
> That certainly would explain why the plural of the two different types are
> different.

I believe that both plurals (antennas and antennae) are correct. One is
simply the Latin plural, and the other the Anglicized plural.

152. Re: rf antennas

Newsgroup: rec.radio.amateur
Date: 2004-02-03 06:28:48 UTC
From: W4JLE <w4jle@pbtcomm.net>
Message-ID: <bvnf2u$atcs$1@news3.infoave.net>
Source record: 1401
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.homebrew

Nope, antennae only applies to bugs, the devices used to receive radio waves
are antennas.

"Brenda Ann" <brendad@shinbiro.com> wrote in message
news:bvnb4e$4v4$1@news1.kornet.net...
>
> "W4JLE" <w4jle(remove to reply)@pbtcomm.net> wrote in message
> news:bvn985$arlp$1@news3.infoave.net...
> > That certainly would explain why the plural of the two different types
are
> > different.
>
> I believe that both plurals (antennas and antennae) are correct. One is
> simply the Latin plural, and the other the Anglicized plural.
>
>
>

153. rf distance measurement

Newsgroup: rec.radio.amateur
Date: 2004-02-03 13:28:40 UTC
From: Hamish <oldmanbates@email>
Message-ID: <401fa1bc$1@puffinus.its.uu.se>
Source record: 1402

Hi all,

Very new to this group and a self confessed radio deadhead... I am an electrical engineer savvy enough to know what I want to do but sadly no RF skills other than basic understanding. I am making a measurement device to locate plants in a grid for my wifes research project. I have used ultrasonics successfully until the plants grew into the sound path and it stopped working!

I want to use a (roughly) 100MHz signal from a central probe and compare its phase at the TX ant to the recieved phase at a distance up to 1m from the probe, with a resolution something like 1mm. I plan on using a phase detector from logic gates, integrated and A/D converted to a digital signal for processing. I can average many samples to improve the accuracy of the phase detector.

The problem is that as I want to tune the 100MHz signal directly, (ie no mixing, IF filters etc) and I need a very clean RX signal at 100MHz which I can over-amplify to my square wave I need. I can't drop the frequency due to the wavelength (100MHz = 3m, 180deg phase test = 1.5m) and I am having trouble with my FET front end being overloaded by neighbouring (100m away) FM transmitter tower... Does anyone have any bright ideas how I might make the front end very selective? I can drop slightly out of the FM band to say 80MHz to reduce the interferance as well and I am only planning to generate some 50-100mW of RF (don't want to create interferance myself....)

Thanks in advance,

Hamish

154. Re: rf antennas

Newsgroup: rec.radio.amateur
Date: 2004-02-03 13:50:33 UTC
From: ultanir_99@yahoo.com
Message-ID: <c403e21f.0402030550.f92ac8d@posting.google.com>
Source record: 1403
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.homebrew

Actually I am not trying to design antennas (>500Mhz to 1Ghz- I guess
this gives you information about what sort they are), I am trying to
buy them on a pcb or small chips that could be mounted on a PCB.

Thanks,
Adam

"JOE" <HARMON14@hotmail.com> wrote in message
news:<bvn2bt$u552r$1@ID-133475.news.uni-berlin.de>...
> What other sorts of antennas are there exactly? Audio? Light?
> Tactile?
>
> Thought they ALL were RF in nature....
>
> could be wrong....
>
> JOE
>
>
> "erdem" <ultanir_99@yahoo.com> wrote in message
> news:c403e21f.0402020820.16e7c4a2@posting.google.com...
> > Hi all,
> >
> > I am looking for rf antennas that could fit into a 1" by 1" plastic
> > case, operating frequency >500Mhz. They could also be pcb antennas.
> > Could you suggest me some places to lookfor?
> >
> > Thanks,
> > Adam

155. Re: rf antennas

Newsgroup: rec.radio.amateur
Date: 2004-02-03 15:17:22 UTC
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
Message-ID: <401fbc4d$1_3@corp.newsgroups.com>
Source record: 1404
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.homebrew

W4JLE wrote:
> That certainly would explain why the plural of the two different types are
> different.

My guess is that the plural for insect antennae came from Latin
and the plural for RF antennas came from a more modern language.
The word "antenna" entered the English language around 1646
from Middle Latin according to my dictionary. There were no
RF antennas in 1646, at least not on purpose.
--
73, Cecil http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

156. Re: rf antennas

Newsgroup: rec.radio.amateur
Date: 2004-02-03 15:19:39 UTC
From: Cecil Moore <Cecil.A.Moore@ieee.ONEDOT.org>
Message-ID: <401fbcd6$1_3@corp.newsgroups.com>
Source record: 1405
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.homebrew

Brenda Ann wrote:
> I believe that both plurals (antennas and antennae) are correct. One is
> simply the Latin plural, and the other the Anglicized plural.

My unabridged dictionary says that antennas is the plural of
RF antenna and antennae is the plural of insect antenna.
--
73, Cecil http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
------== Over 100,000 Newsgroups - 19 Different Servers! =-----

157. Re: rf antennas

Newsgroup: rec.radio.amateur
Date: 2004-02-04 01:31:25 UTC
From: Stephen Cowell <scowell@sbcglobal.net>
Message-ID: <NXXTb.780$4k3.466@newssvr23.news.prodigy.com>
Source record: 1406
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.homebrew

"erdem" <ultanir_99@yahoo.com> wrote in message
news:c403e21f.0402030550.f92ac8d@posting.google.com...
> Actually I am not trying to design antennas (>500Mhz to 1Ghz- I guess
> this gives you information about what sort they are), I am trying to
> buy them on a pcb or small chips that could be mounted on a PCB.

Your wavelength of interest is 3cm at a minimum...
you're trying to put them into a box smaller than
that.

How much gain should this antenna have? How
broad-banded does it have to be? How much
power does it have to handle? What kind of
polarization do I want? These are basic
questions you should answer.

--
Steve
KI5YG/EA
.

158. Re: rf distance measurement

Newsgroup: rec.radio.amateur
Date: 2004-02-04 21:34:59 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <bvrolc$r3b$1@newshost.mot.com>
Source record: 1407

This may provide some solution fodder.

Mixing preserves phase relationships, believe it or not.

If you take two receivers and feed the TX signal directly to one
(suitably attenuated), then put an antenna on the other to pick up the
"distant" signal, then you must feed them both from the same LO (or LO's if
multiple conversion). The phase shift in degrees in the two IFs will be the
same as at the antennas. At 100MHz you will be able to use coax length to
make the zero setting.
With all the building you are willing to do, it seems that a few
balanced mixers and MMIC broadband amps and some pretty simple filters, you
can do this. With a high enough IF the IF filter shouldn't be too
difficult. You can even go higher for the RF. Heck a 450 TX. The LO would
be the hardest part (another 450 rig)??

It seems that 1 mm is asking allot.

Any help? I subscribed, but don't read this NG too often, so try email or
repost on rec.rad...ama...homebrew
--
Steve N, K,9;d, c. i My email has no u's.

"Hamish com>" <oldmanbates@email<dot> wrote in message
news:401fa1bc$1@puffinus.its.uu.se...
> Hi all,
>
> Very new to this group and a self confessed radio deadhead... I am an
> electrical engineer savvy enough to know what I want to do but sadly no RF
> skills other than basic understanding. I am making a measurement device
to
> locate plants in a grid for my wifes research project. I have used
> ultrasonics successfully until the plants grew into the sound path and it
> stopped working!
>
> I want to use a (roughly) 100MHz signal from a central probe and compare
its
> phase at the TX ant to the recieved phase at a distance up to 1m from the
> probe, with a resolution something like 1mm. I plan on using a phase
> detector from logic gates, integrated and A/D converted to a digital
signal
> for processing. I can average many samples to improve the accuracy of the
> phase detector.
>
> The problem is that as I want to tune the 100MHz signal directly, (ie no
> mixing, IF filters etc) and I need a very clean RX signal at 100MHz which

I
> can over-amplify to my square wave I need. I can't drop the frequency due
> to the wavelength (100MHz = 3m, 180deg phase test = 1.5m) and I am having
> trouble with my FET front end being overloaded by neighbouring (100m away)
> FM transmitter tower... Does anyone have any bright ideas how I might
make
> the front end very selective? I can drop slightly out of the FM band to
say
> 80MHz to reduce the interferance as well and I am only planning to
generate
> some 50-100mW of RF (don't want to create interferance myself....)
>
> Thanks in advance,
>
> Hamish
>
>

159. ICOM 706MKII2G EUROPEAN VERSES AMERICAN

Newsgroup: rec.radio.amateur
Date: 2004-02-04 22:34:05 UTC
From: ft368@hotmail.com
Message-ID: <956d27fe.0402041434.437b49f4@posting.google.com>
Source record: 1408

hi all can someone please tell me whats the difference between the usa version and the european version of the icom 706iiG, AS I VE JUST BOUGHT ONE IN THE USA AND I LIVE IN IRELAND WHAT DOES IT MEAN THANKS FOR YER HELP

160. Re: rf antennas

Newsgroup: rec.radio.amateur
Date: 2004-02-05 00:33:22 UTC
From: ultanir_99@yahoo.com
Message-ID: <c403e21f.0402041633.6846c3f8@posting.google.com>
Source record: 1409
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.homebrew

I am trying to build rf transmitter and receiver that could transfer information (doors open closed, light on, etc, etc) from my car in the parking lot to my office desk. The distance is about 100m. I would like to have the receiver to be very small-key chain size. Therefore I thought high frequency might result in a smaller antenna. Most probably bandwidth will be very small (I do not need high speed data transfer). I am not sure about the polarization issue. About the power, that depends on the design, most probably. I am planning to use the IC from; http://www.maxim-ic.com/Wireless.cfm

Is it possible to do this kind of a device that small?

Adam

" Stephen Cowell" <scowell@sbcglobal.net> wrote in message news:<NXXTb.780$4k3.466@newssvr23.news.prodigy.com>...
> "erdem" <ultanir_99@yahoo.com> wrote in message
> news:c403e21f.0402030550.f92ac8d@posting.google.com...
> > Actually I am not trying to design antennas (>500Mhz to 1Ghz- I guess
> > this gives you information about what sort they are), I am trying to
> > buy them on a pcb or small chips that could be mounted on a PCB.
>
> Your wavelength of interest is 3cm at a minimum...
> you're trying to put them into a box smaller than
> that.
>
> How much gain should this antenna have? How
> broad-banded does it have to be? How much
> power does it have to handle? What kind of
> polarization do I want? These are basic
> questions you should answer.
> __
> Steve
> KI5YG/EA
> .

161. Re: rf antennas

Newsgroup: rec.radio.amateur
Date: 2004-02-05 01:55:57 UTC
From: Stephen Cowell <scowell@sbcglobal.net>
Message-ID: <NohUb.995$b13.39@newssvr23.news.prodigy.com>
Source record: 1410
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.homebrew

"erdem" <ultanir_99@yahoo.com> wrote in message
news:c403e21f.0402041633.6846c3f8@posting.google.com...
> I am trying to build rf transmitter and receiver that could transfer
> information (doors open closed, light on, etc, etc) from my car in the
> parking lot to my office desk. The distance is about 100m. I would
> like to have the receiver to be very small-key chain size. Therefore I
> thought high frequency might result in a smaller antenna. Most
> probably bandwidth will be very small (I do not need high speed data
> transfer). I am not sure about the polarization issue. About the
> power, that depends on the design, most probably. I am planning to use
> the IC from; http://www.maxim-ic.com/Wireless.cfm
>
> Is it possible to do this kind of a device that small?

Easily... as long as all it has to do is receive. You
can pump out 20W of UHF RF from your car, you'll
hear it without any antenna at all inside, probably.
Your concerns are path loss (not that much through
the walls of the building) and receiver antenna
inefficiency (the greater of the two, since you put
a small size limit).

Perhaps you're talking about this chip:

http://www.maxim-ic.com/view_press_release.cfm/release_id/932

Pretty impressive, I must say... looks like fun.

Keeping this On Topic for r.r.a.a, I'd start with
a piece of wire 1/4 wave long, run around the
perimeter of your device, as an antenna.

--
Steve
KI5YG/EA
.

PS Make sure that you address any legal considerations
about one-way automatic transmissions.

162. Re: rf antennas

Newsgroup: rec.radio.amateur
Date: 2004-02-05 14:57:23 UTC
From: Mikey <ki6pr@arrl.net>
Message-ID: <40210351_3@newsfeed.slurp.net>
Source record: 1411
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.homebrew

Adam, before you get all wound up over building a system from scratch, why not consult some security and alarm companies, and see what they have available...?

- KI6PR

"erdem" wrote
> I am trying to build rf transmitter and receiver that could transfer
> information (doors open closed, light on, etc, etc) from my car in the
> parking lot to my office desk. The distance is about 100m. I would
> like to have the receiver to be very small-key chain size. Therefore I
> thought high frequency might result in a smaller antenna. Most
> probably bandwidth will be very small (I do not need high speed data
> transfer). I am not sure about the polarization issue. About the
> power, that depends on the design, most probably. I am planning to use
> the IC from; http://www.maxim-ic.com/Wireless.cfm
>
> Is it possible to do this kind of a device that small?
>
> Adam
>
>
>
> " Stephen Cowell" <scowell@sbcglobal.net> wrote in message
news:<NXXTb.780$4k3.466@newssvr23.news.prodigy.com>...
> > "erdem" <ultanir_99@yahoo.com> wrote in message
> > news:c403e21f.0402030550.f92ac8d@posting.google.com...
> > > Actually I am not trying to design antennas (>500Mhz to 1Ghz- I guess
> > > this gives you information about what sort they are), I am trying to
> > > buy them on a pcb or small chips that could be mounted on a PCB.
> >
> > Your wavelength of interest is 3cm at a minimum...
> > you're trying to put them into a box smaller than
> > that.
> >
> > How much gain should this antenna have? How
> > broad-banded does it have to be? How much
> > power does it have to handle? What kind of
> > polarization do I want? These are basic
> > questions you should answer.
> > __
> > Steve
> > KI5YG/EA
> > .

163. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-02-05 21:01:32 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0402051301.b577f83@posting.google.com>
Source record: 1412

Florida Division Of Forestry Frequencys

1 159.315 159.315 Mobile to Mobile
2 159.225 159.225 Tallahassee and Withlacoochee
3 159.240 159.240 Jacksonville and Myakka River
4 159.270 159.270 Perry, Orlando and Blackwater
5 159.330 159.330 Suwannee and Lakeland
6 159.390 159.390 Waccasassa, Usher and Everglades
7 159.405 159.405 Chipola River Waccasassa and Okeechobee
8 159.450 159.450 Bunnell and Caloosahatchee
9 151.235 151.235 Tactical
10 151.295 151.295 Tactical
11 159.285 159.285 Southeastern Compact
12 151.235 159.285 Alpha Repeater
13 151.295 159.300 Bravo Repeater
14 169.175 169.175 USFS Dispatch
15 169.900 169.900 USFS Fire
16 154.265 154.265 Fire Mutual Aid (Red Channel)
17 154.280 154.280 Fire Mutual Aid (White Channel)
18 154.295 154.295 Fire Mutual Aid (Blue Channel)
19 159.300 159.300 Base to Base
20 RESERVED
21 RESERVED
The Channel 6 is The best frequency for all Brush Fires in South Florida. They are on SIMPLEX so you may only be able to hear the Planes for Perry Airport, The Towers, Dispatch & Units in the Metroplitian area......

164. Re: ICOM 706MKII2G EUROPEAN VERSES AMERICAN

Newsgroup: rec.radio.amateur
Date: 2004-02-06 01:59:12 UTC
From: Bob Miller <bxmiller@texas.netNOSPAM>
Message-ID: <o3t5205djokkq3qsdmggd89a6b665u215e@4ax.com>
Source record: 1413

On 4 Feb 2004 14:34:05 -0800, ft368@hotmail.com (pat) wrote:

>hi all can someone please tell me whats the difference between the usa
>version and the european version of the icom 706iiG, AS I VE JUST
>BOUGHT ONE IN THE USA AND I LIVE IN IRELAND WHAT DOES IT MEAN THANKS
>FOR YER HELP

Check your owner's manual. Icom usually lays out any international
differences there.

Bob
k5qwg

165. Re: ICOM 706MKII2G EUROPEAN VERSES AMERICAN

Newsgroup: rec.radio.amateur
Date: 2004-02-06 03:13:04 UTC
From: "Bob M." <no@nospam.com>
Message-ID: <4DDUb.185578$5V2.901246@attbi_s53>
Source record: 1414

Well for one, USA-market 706's would be able to transmit all the way from 7.0 to 7.3 mHz.

plus it doesn't have the tone needed to open up UK repeaters (at least I don't think it does).

"pat" <ft368@hotmail.com> wrote in message news:956d27fe.0402041434.437b49f4@posting.google.com...
> hi all can someone please tell me whats the difference between the usa
> version and the european version of the icom 706iiG, AS I VE JUST
> BOUGHT ONE IN THE USA AND I LIVE IN IRELAND WHAT DOES IT MEAN THANKS
> FOR YER HELP

166. Re: ICOM 706MKII2G EUROPEAN VERSES AMERICAN

Newsgroup: rec.radio.amateur
Date: 2004-02-06 12:30:14 UTC
From: Steven Polczynski <lordschild67@cox.net>
Message-ID: <gPLUb.34930$L_4.13549@okepread01>
Source record: 1415

It is also 110vac as opposed to European current at 220vac and the plug
will be different.

"pat" <ft368@hotmail.com> wrote in message
news:956d27fe.0402041434.437b49f4@posting.google.com...
> hi all can someone please tell me whats the difference between the usa
> version and the european version of the icom 706iiG, AS I VE JUST
> BOUGHT ONE IN THE USA AND I LIVE IN IRELAND WHAT DOES IT MEAN THANKS
> FOR YER HELP

167. FOR SALE- KLM ANTENNA PACKAGE

Newsgroup: rec.radio.amateur
Date: 2004-02-06 15:06:14 UTC
From: n2ion@aol.com
Message-ID: <20040206100614.27163.00001424@mb-m11.aol.com>
Source record: 1416

KLM ANTENNA PACKAGE FOR SALE

1-KLM 2M-20LBX(20 ELEMENTS ON 2M,

1-KLM 220-22LBX(22 ELEMENTS ON 220)

4-KLM 432-30LBX(30 ELEMENTS X4 ON UHF)

4-KLM 1.2-44LBX(44 ELEMENTS X4 ON 1.2GHZ)

1-KLM 17M 3 EL BEAM(3 ELEMENTS ON 17M)

ASKING $1,300 FIRM, PLUS SHIPPING(PREFER PICKUP)FOR ENTIRE PACKAGE

168. Amateur Radio Newsline™ Report 1382 – February 6, 2004

Newsgroup: rec.radio.amateur
Date: 2004-02-06 21:43:12 UTC
From: radionews@aol.com
Message-ID: <20040206164312.28383.00001561@mb-m01.aol.com>
Source record: 1417

Amateur Radio Newsline™ Report 1382 – February 6, 2004

Amateur Radio Newsline report number 1382 with a release date of Friday, February 6, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T. A major problem for Amsat Oscar 40, a surprise BPL rollout in Pennsylvania, UPS says that illegal 10 meter radios will be ordered out of company trucks and another view of the ARRL's restructuring proposal. Find out the details on Amateur Radio Newsline report number 1382 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: AO-40 SUFFERS CATASTROPHIC POWER FAILURE

The main battery pack on board the AMSAT Oscar 40 satellite has failed and controllers are unsure if the bird can be brought back to life on the reserve power system. Amateur Radio Newsline's Norm Seeley, KI7UP, tells us what happened on-orbit:

--

According to AMSAT Executive Vice President Rick Hambly, W2GPS, AO-40 began its tumble to obscurity on Sunday, January 25th. That's when the satellites battery voltage momentarily dropped to 24 point 5 volts. This triggered a fail-safe that shut down the satellites passbands. Then, at the beginning of the eclipse on orbit 1486 the battery voltage rapidly dropped just below the cutoff voltage of 24.0 volts and this shut down the transmitters to protect the battery and other on board equipment.

AMSAT controllers kept a close eye on the bird and on Tuesday the 27th the battery voltage suddenly dropped from to 14V. Mission commanders currently believe that more battery cells short circuited. Control stations immediately began transmitting blind commands to the spacecraft in an attempt to switch over to the auxiliary battery. Eventually, the auxiliary battery pack came on line, but in parallel with the main pack. This means that the shorted main Ni-Cad battery is loading down the back-up Nickel Metal Hydride cells are clamping the voltage low and keeping the auxiliary battery from fully powering the spacecraft.

AMSAT is hopeful that one of the cells in the main battery will eventually fail open circuit. This would effectively remove the damaged battery from service and permit the back up battery to assume the full load of AO-40. In the meantime its a waiting game with fingers crossed that no other catastrophic failures to other parts of the satellite take place.

For the Amateur Radio Newsline, I’m Norm Seeley, KI7UP, in Scottsdale Arizona.

--

A set of spare A0-40 back-up batteries were found at the AMSAT lab in Orlando Florida. Using them Stan Wood, WA4NFY and Lou Mc Fadin, W5DID performed a series of tests that showed the auxiliary battery pack on board the satellite should work well if they are otherwise undamaged. Unfortunately, than will only happen if the main battery pack can be pulled off line.

**

HAM RADIO IN SPACE: MIKE FOALE TALKS HOME

Still with ham radio in space, Wednesday, January 28th was a very special day on board the International Space Station for Astronaut Mike Foale. That’s because the space traveler got the chance to speak to students at the school he used to attend and he did so using Amateur Radio. Take a listen:

--
Contact Audio no print transcript
--

The contact between Foale on board the I-S-S and the kids at The King’s School, Canterbury, England began at 17:42 UTC when the I-S-S answered the call of G-B-4-F-U-N. That station was operated by G-Zero-A-K-I and the audience kept its breath as Foale answered 12 questions.

--
Contact Audio - No print transcript
--

Media coverage of this contact was impressive. Meridian TV, BBC TV, BBC Radio Kent, Invicta Radio and the Kent Gazette interviewed the students and put reports in the main newscasts. The BBC World Service and the Press Association asked for information and contact transcripts. (ARISS, ON4WF)

**
THE BPL FIGHT: PA HAMS ORGANIZE TO FIGHT ALLENTOWN ROLLOUT

Hams in Northampton County in eastern Pennsylvania, just outside of Allentown, are organizing a campaign to protest announced plans by PP&L to offer Broadband Internet Service over power lines in a development in Hanover Township. The Allentown-based utility has been doing field tests of the technology in nearby Emmaus, Pa.

The ARRL's Eastern Pennsylvania Section Manager Eric Olena, WB3FPL says PP&L sent out 2,000 letters to residents in a section of Hanover Township and already has received replies from 200 people interested in subscribing to the service.

Olena says an ARRL District Emergency Coordinator and other hams met with township officials to warn them about the massive inteference Broadband over Power Lines brings to the radio spectrum, including fire and emergency

frequencies. But, he says, the officials apparently were swayed by the utility's assurances no such interference exists.

An interview with Olena and others involved in the battle, coming in next week's Newsline. (ARNewsline(tm), NT3V)

**

ENFORCEMENT: EVEN MORE COOPERATION COMBATTING 10 METER PIRATES FROM UPS

A follow-up to our recent story concerning the use of unlicensed 10 meter radio gear on-board United Parcel Service Trucks. As reported, back on January 7th the FCC notified the U-P-S offices in Elkhart Indinana and Middleburg Heights Ohio of its findings. The company offered its full cooperation to end the problem.

Now comes word from the FCC that they have been contacted by UPS national corporate headquarters has contacted the regulatory agency and the company did not mince any words. It told the FCC that the agency has its full cooperation in removing any unlicensed radio gear and any non-certified two-way gear from their delivery fleet, nation wide.

According to UPS, the only personally owned radio gear permitted in their trucks under a collective bargaining agreement with their union drivers are commercially built unmodified C-B sets, and that only on a regional as-needed basis. No other radios are allowed. (FCC, UPS, others)

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ENFORCEMENT: THE FCC ACTIVE IN A NUMBER OF CASES

Meantime, the FCC has been active in a number of other enforcement issues involving ham radio operators. The agency’s Daryl Duckworth, NN0W, has more:

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Duckworth: “An Extra class license was downgraded to Technician class due to a failure to appear for a retest in Solidad California. Also, cancellation of an Extra class license in Medera California for the same reason.

A notice for retesting was sent to a General class licensee in Hialeah Florida. The deadline for that one is March 1st.

A letter requesting additional information pursuant to Section 308(b) of the Communications Act -- in order to make a decision on a General class renewal went out to Newton Square PA..

A letter settling enforcement action with a General class licensee in Bart VT. has resulted in voice operation prohibited for three years on 20 meters.

Daryl Duckworth, NN0W, reporting.
--

Even though its still not naming names of alleged violators the FCC is making sure that those thinking about breaking its rules know its still around. (FCC, RAIN)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA3PBD repeater serving Pittsburgh, Pennsylvania.

(5 sec pause here)

**

RESTRUCTURING: ANOTHER LOOK AT THE ARRL PROPOSAL

Even though there are more than a dozen restructuring proposals before the FCC, its the American Radio Relay Leagues recent filing that really has the world of Amateur Radio talking. The obvious question is why, and thats what we asked correspondant Mark Abramovich, NT3V, to find out:

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As more amateurs find out what the ARRL has to say, they're starting to pay attention.

When the ARRL speaks, the FCC generally listens. In the past, the FCC has used the organization's proposals as a foundation for decisions.

To understand where the ARRL is coming from, you might want to get some perspective from the past. Who better to offer it than Harry Dannals W2HD - elected ARRL president in 1972 and re-elected to five consecutive terms. Now retired and living in Charlottesville, Va., Dannals is on top of the debate.

"It's a long cry from the days of incentive licensing when we did have people who resigned their membership, withdrew their membership, or did not renew their membership, just to show their disappointment and utter dissatisfaction with the incentive licensing proposal as it was named," Dannals recalls. "Because that was indeed (what it was), in the minds of the ARRL board headed at that time by President Herb Hoover.

He believed that in order for us to show that we were improving ourselves and becoming better at what we do that we should upgrade our license structure."

Dannals says the claim the ARRL proposal for a "no code" HF license "dumbs down" the hobby is off the mark.

"I think the new proposal, despite the criticism by those who say: 'I had to do it and therfore, you have to do it,' I think the new proposal will bring more people into amateur radio than the 'no code' proposal ever did," Dannals says.

Dannals says the Novice concept will go a long way in revitalizing interest.

"The introductory grade of license will give them some of the things that will make amateur radio mean more, the long-distance communication, the long friendships that develop over the many thousands of miles," Dannals says. "And I do believe we need this."

Dannals laughs at the fears that we'll need hundreds of FCC types to police the new hams.

"I think if the amateurs themselves who have experience, the older timers - and they don't have to be white-haired and grizzly old-timers - they can be relatively newcomers, maybe 5-10 years," Dannals says. "They can take care of tutoring the newcomers more than adequately."

Dannals says local radio clubs are the key to success for any license restructuring.

"Put out a handshake and say: 'Come on board. We'll help you, we'll teach the courses that you can use to get your license and we'll help you once you've got your license.' The old Elmering still is working."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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Keep an ear open for more on this from both Harry Dannals and Mark Abramovich as all of the restructuring petitions wind their way through the FCC rules making process over the next several months. ARNewsline(tm))

**

ON RAIN: JIM HASYNIE W5JBP

Meantime an in-depth conversation about this issue with ARRL President Jim Haynie, W5JBP, is available from RAIN -- the Radio Amateur Information Network. Its in cyberspace at www.rainreport.com or on the phone at area code 847-827-7246. (RAIN)

**

REGULATORY: CROSS BORDER RADIO DISPUTE BETWEEN US AND MEXICO BROADCASTERS

A cross border radio war may be brewing between the United States and Mexico. This as complaints of massive interference to United States broadcast operations from a new station on 560 kHz in Tecate Tijuana Mexico lead to a high level telephone call between the FCC and the Mexico’s SCT on Thursday, January 29th. A call that many hoped will defuse the situation before it escalates any further.

According to the CGC Communicator, the SCT which is Mexico's telecommunications regulator is said to have promised swift action in eliminating the interference that XEKTT is currently causing to U.S. stations. But the story does not end here. Concern for Mexico's planned operations as XESS on 780 kHz and XEDD 920 kHz, also in the vicinity of Tijuana continues to mount. A printed copy the authorization for 780 kHz has surfaced. It confirms that operation with 20 kilowatts dayside and 10 kilowatts night with non-directional facilities both times and a quarter-wave tall broadcast tower is in fact sanctioned by the SCT.

The CGC Communicator says that this confirms the power figures it published a few weeks ago and establishes what it terms as more blow torch situations. Meanwhile, additional broadcasters are joining the list of companies concerned

with the current 560 kHz interference. (CGC)

**

ENFORCEMENT: THE FCC VS. THE SUPERBOWL HALFTIME SHOW

FCC Chairman Michael Powell has ordered an investigation of the telecast of last weeks Superbowl half-time show in which rock performer Justin Timberlake ripped part Janet Jackson costume on-camera. The stunt brought a massive number of complaints to the regulatory agency from viewers of the game.

In a press release obtained by the Amateur Radio Newsline, Powell states: “I am outraged at what I saw during the halftime show of the Super Bowl. Like millions of Americans, my family and I gathered around the television for a celebration. Instead, that celebration was tainted by a classless, crass and deplorable stunt. Our nation’s children, parents and citizens deserve better.”

CBS which aired the game denied that the incident was preplanned. None-the-less, Powell instructed the Commission to open an investigation into the broadcast. He also stated that the inquiry will be thorough and swift.

At least in theory, each station that permitted the video to be aired could be fined or have its license designated for as hearing if the investigation finds that the material was either indecent or obscene. (FCC release)

**

RESCUE RADIO: AGENCY WARNS OF BIG FIRE SEASON IN THE SOUTHWEST

Hams involved in emergency communications in the Western United States should get ready for a rather busy fire season. At least that’s what a recently released preliminary outlook for 2004 seems to imply. Bill Pasternak, WA6ITF, has the retails:

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According to Jay Miller, W-A-5-W-H-N and Raleigh Stout A-C-5-J-W, the Southwest Area Coordination Center in Albuquerque, issued the report. The center is a multiagency hub for the region's wildfire operations and it says that persistent drought and millions of dead or dying trees have set the stage for a fire season as bad or worse than 2002. That’s when millions of acres burned across the region.

In southeastern Arizona and southern New Mexico, field surveys reveal that the snow pack holds less than 20% of the average moisture of a normal mid-winter. Coupled with the 2003 monsoon season being one of the driest in a century, the center says that tinderbox conditions are manifest.

And its going to get worse. With little relief in sight, the fire season, which usually begins in April, could start a month or more earlier. Public land managers are being urged to complete training and preparations sooner than usual and to put more firefighters on duty. It also means that hams involved in support of firefighting efforts will need to hone their skills a lot earlier

this year in order to be prepared.

For the Amateur Radio Nerwsline, I’m Bill Passternak, WA6ITF

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Its beginning to look as if firefighters and the ham radio operators who support them may have a tough fire season ahead. (ARNewslin(tm), WA5WHN)

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RESCUE RADIO: TEXAS CELLPHONE HERO

A 40-year-old flight attendant in El Paso, Texas is being hailed as a hero. This, for her fast and efficient handling of 15 to 20 9-1-1 calls which were sent to her home phone due to a routing error at S-B-C Communications.

News reports say that Maria Chaidez Karam processed the calls for help - including several emergencies - during the 41-minute glitch. In fact, she relayed details via her own cellular telephone to the police dispatch center's seven-digit non-emergency number.

Complete details about this story are on the web at http://www.borderlandnews.com/stories/borderland/20040119-70359.shtml (CGC)

**

RADIO LAW: ABRAMS VS. RPV - ANOTHER WIN

An update on the case of radio site owner Mark Abrams WA6DPB versus the city of Rancho Palos Verdes California. Abrams has been embroiled in litigation against the city for several years and has won every round, This is no different. The 9th Circuit Court of Appeals ruled on Thursday, January 15th, that Abrams is entitled to damages, attorneys fees and court costs from the city, but there is a catch. Abrams says that the decision only entitles him to a trial to determine the amount of money involved. It does not set an award amount. (WA6DPB)

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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THE WAR ON TERROR: SECURITY ALERT FOR CELL PHONE GUNS

Don't be surprised if you're asked to make a call on your cellphone the next time you go through airport security. Time Magazine quotes sources as saying handguns disguised as regular cellular telephones have been seized in several

drug raids across Europe.

The potentially deadly devices look exactly like a normal cellular handset but are capable of rapidly firing four .22-caliber rounds of ammunition. They are manufactured in Croatia and are fired by punching buttons on the keypad

So far, none of the phony cellphones are known to have surfaced in the United States. Aviation security experts say screening equipment now in use can detect these cellphone guns as well as all other improvised explosive devices.. The rest is on-line at http://www.time.com/time/magazine/article/0,9171,1101040202-581402,00.html (CGC, Time Magazine)

**

POSTAL PROBLEMS: CQ INVESTIGATES DAMAGED MAGAZINES

If you are wondering why your ham radio and other magazines have been showing up with torn covers or their insides missing, you are not alone. So were the folks at CQ who were receiving complaints from their readers. So they launched their own probe and what they found that its likely a problem at the United States Postal Service.

According to CQ Publisher Dick Ross, K2MGA, the postal system has installed new equipment that’s designed to speed up the processing of mail through automated sorting. Ross says that it usually works quite well but unofficial information coming to him says that the units can cause problems if they are even slightly out of adjustment. As Ross says, it sounds as if the new technology demands maintenance far beyond having a service crew fix it when it breaks.

Ross says that his magazines have already taken steps to get around the problem until the postal service finds a permanent fix. This includes new imported paper for the magazine covers.

What Dick Ross found out about the foibles of the postal services automated sorting system makes good reading. You can find it on page 4 of the February issue of CQ Magazine. (CQ)

**

NAMES IN THE NEWS: FCC ENGINEER MICHAEL J. MARCUS HONORED BY IEEE

A word of congratulations to Dr. Michael J. Marcus, N3JMM, of the FCC’s Office of Engineering and Technology. This, after recently being conferred as a Fellow by the Institute of Electrical and Electronic Engineers based on his extraordinary record of accomplishment.

The IEEE chosen to honor Marcus’ contributions in the field of radio technologies with specific recognition to his creative technological vision that significantly advanced policies. This helped to lead to the deployment of spread spectrum and Wi- Fi technologies.

Dr. Marcus joined Office of Engineering and Technology in 1979 and currently serves as its Associate Chief for Technology. He received his bachelor's and doctorate degrees in electrical engineering from Massachusetts Institute of Technology. Before joining the FCC, Dr. Marcus worked for Bell Laboratories, the U. S. Air Force, and the Institute for Defense Analyses. (FCC release)

**

HAMFESTS: AM EXPO 2004 IN NEW JERSEY IN APRIL

Turning to the ham radio social calander, AmExpo, an event within an event will take place on Friday April 30 through Sunday May 2nd 2004 at the Millville Airport located in Millville, New Jersey. In addition to the hamfest, the 2004 "Wheels & Wings" air show is occurring at the Millville Airport at the same. This event features many extraordinary aerobatic exhibitions including the Air Force Thunderbirds. (

Meantime, Hugh McElroy, W2AVN says that AmExpo itself is a celebration of the evolution of communications. Included will be demonstrations of ham radio satellites, Echolink, along with HF, VHF and UHF radio communication in every mode. More information is on-line at www.p49millville.org. (W2AVN)

**

SEMINARS: COMM ACADEMY IN WASHINGTON IN MARCH

The sixth annual Communications Academy set for March 20th and 21st at the Shoreline Conference Center, in Shoreline, Washington just north of Seattle. This years theme is Interoperability and the Expanding Role of Amateur Radio Communications. The keynote speaker is retired Police Chief Gerald W. Boyd, KW7J. Boyd is the author of five books including three on amateur radio emergency communications. You can find out more in cyberspace at www.commacademy.org (Press release)

**

CONFERENCES: EASTERN VHF CONFERENCE IN CT. IN APRIL

And the 30th Annual Eastern VHF/UHF Conference will be held on April 16th to the 18th at the Radisson Hotel in Enfield, Connecticut. Guest speakers to date include Dan Henderson, N1ND, on the status of ARRL VHF/UHF Contesting & Awards, Del Schier, K1UHF, with a talk called What's New at West Mountain Radio and many others. And, as a special thank-you to all those who have supported the conference the planners are providing a free dinner to all who register for the event. More, including registration forms can be found on-line at www.newsvhf.com (VHF REflector)

**

INTERNATIONAL - UK: WORKED ALL BRITAIN AGM ON FEB 15

In international news, the Worked All Britain Awards Group Annual General Meeting will take place on the 15th of February. The venue is the Radiosport Communications and Computer Show at Stevenage in the United Kingdom. Nominations for the committee to consider should be sent to G0NLX at her call

book address no later than February 13th. (RSGB)

**

CONTEST OPERATIONS: K7BV TO TURKS AND CAICOS FOR ARRL DX CW

From the contest calendar word that Dennis Motschenbacher K7BV will be in the Turks and Caicos Islands from Feb 19th to the 26th. This, to operate in the ARRL DX CW contest using the probable call sign of VP5M. He will use VP5 stroke K7BV outside the contest with operating emphasis placed on the WARC, 6 and 2 meter bands. VHF WSJT meteor scatter scheduled contacts can be arranged. QSL via KU9C. (VHF Reflector)

**

DX

In DX, word that five German operators are from Tobago active as 9Y4 slash their home calls through the 14th of February. Look for them around 14.277, 21.377 and 28.377 Mhz. (GB2RS)

And F6AIG is currently on the air from Mayotte. Look for him around 17.00 UTC on about 14.130 Mhz. (GB2RS)

Lastly, DL2GAC is again active as H44MS from Honiara in the Solomon Islands. He plans to stay there a while and is active on 80 through 10 meters on SSB. For all of these operations, please QSL as directed on the air. (GB2RS)

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THAT FINAL ITEM: BROADBAND OVER POWERLINES - AUSTRALIA SHOULD WAIT AND SEE

And finally this week, the pitfalls of broadband over powerlines technology have been highlighted down-under by a group calling itself The Spectrum Issues Group Australia or S-I-G-A. This, in a letter published in the Sydney Morning Herald and The Age news papers. Q-News Graham Kemp, VK4BB has the details.

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While BPL holds out the promise of always-on internet availability from every household power point, overseas experience with this new technology shows Australia should not rush into adopting it.

BPL/PLC systems installed here would cause significant interference to high frequency communications users across Australia which include emergency services, aircraft, police, rural and remote services, maritime, government agencies and private users such as we Radio Amateurs.

Roger Harrison, VK2ZRH, speaking for the group says they are an informal alliance of organisations and individuals across Australia with interests in RF communications and technologies. Alliance members come from broadcasting, community service bodies, consultancies, emergency services, equipment manufacturers and suppliers, government, industry bodies, the radio amateur community and other radiocommunications users.

Graham Kemp, VK4BB.

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The S-I-G-A letter makes fascinating reading no matter where you are in the world. It can be viewed on line at the Fairfax f2 website. That U-R-L is in this weeks printed Amateur Radio Nerwsline report.

(DO NOT READ: http://smh.com.au/articles/2004/01/19/1074360700131.html)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the newly created Roy Neal, K6DUE, Amateur Radio Mentoring Project is up and operating. We already have signed up over two dozen hams who are willing to assist others. If you can help, or if you need assistance please drop a note with your name, address, hone number and area of expertise to mentor@arnewsline.org and we will get back to you as fast as we can.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Jim Davis, W2JKD, 73 and saying thank you for listening." Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

169. I want to get my amature radio license....

Newsgroup: rec.radio.amateur
Date: 2004-02-07 02:29:32 UTC
From: alex@fortworks.com
Message-ID: <b71d3208.0402061829.140fda0f@posting.google.com>
Source record: 1418

Where should I start? I'm fifteen, and I would like to build or buy a transmitter/reciever, does anyone have any suggestions? It would help if it were moderatly cheap...I don't have a lot of money. Are there any good computer programs for helping to teach morse code?
Thanks!
Alex

170. Re: I want to get my amature radio license....

Newsgroup: rec.radio.amateur
Date: 2004-02-07 02:46:38 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <ikYUb.520$t16.544844@newssvr28.news.prodigy.com>
Source record: 1419

"Alex" <alex@fortworks.com> wrote in message
news:b71d3208.0402061829.140fda0f@posting.google.com...
> Where should I start? I'm fifteen, and I would like to build or buy a
> transmitter/reciever, does anyone have any suggestions? It would help
> if it were moderatly cheap...I don't have a lot of money. Are there
> any good computer programs for helping to teach morse code?
> Thanks!
> Alex

For great free morse code software: http://www.g4fon.co.uk/

For a free great book on morse code: http://www.qsl.net/n9bor/n0hff.htm

For up to date information on getting an amateur license:
http://www.arrl.org

For study guides and other books and software on amateur radio:
http://www.arrl.org

Dee D. Flint, N8UZE

171. Re: I want to get my amature radio license....

Newsgroup: rec.radio.amateur
Date: 2004-02-07 03:39:38 UTC
From: Alex <alexremove@fortworks.com>
Message-ID: <c01mlv$p31$1@news.gngidc.net>
Source record: 1420

Thanks! Do you have any suggestions on radios? Perhaps I should get a 2m handheld?

Thanks again!

Alex

"Alex" <alex@fortworks.com> wrote in message news:b71d3208.0402061829.140fda0f@posting.google.com...
> Where should I start? I'm fifteen, and I would like to build or buy a
> transmitter/reciever, does anyone have any suggestions? It would help
> if it were moderatly cheap...I don't have a lot of money. Are there
> any good computer programs for helping to teach morse code?
> Thanks!
> Alex

172. Re: Without surrender be on good terms with al

Newsgroup: rec.radio.amateur
Date: 2004-02-07 03:49:14 UTC
From: k3bu@aol.comnoUsama
Message-ID: <20040206224914.21982.00001000@mb-m22.aol.com>
Source record: 1422
Cross-posted to: rec.radio.amateur,fr.test

Sayonara

173. Re: I want to get my amature radio license....

Newsgroup: rec.radio.amateur
Date: 2004-02-07 03:49:16 UTC
From: Alex <alexremove@fortworks.com>
Message-ID: <c01n7vpcd1@news.gngidc.net>
Source record: 1421

I think I may have the antenna part covered...I live on a 45 foot sailboat,
with a 65 foot aluminum mast, and insulators already installed on the
stays...

Alex

"Alex" <alexremove@fortworks.com> wrote in message
news:c01mlv$p31$1@news.gngidc.net...
> Thanks! Do you have any suggestions on radios? Perhaps I should get a 2m
> handheld?
>
> Thanks again!
>
> Alex
>
> "Alex" <alex@fortworks.com> wrote in message
> news:b71d3208.0402061829.140fda0f@posting.google.com...
> > Where should I start? I'm fifteen, and I would like to build or buy a
> > transmitter/reciever, does anyone have any suggestions? It would help
> > if it were moderatly cheap...I don't have a lot of money. Are there
> > any good computer programs for helping to teach morse code?
> > Thanks!
> > Alex
>
>

174. Re: I want to get my amature radio license....

Newsgroup: rec.radio.amateur
Date: 2004-02-07 12:49:44 UTC
From: Steven Polczynski <lordschild67@cox.net>
Message-ID: <pb5Vb.39112$L_4.19998@okepread01>
Source record: 1423

When I first got my license in 1997 I went to Radio Shack and bought the study guide for tech no code. and I got Gordon West's Morse Code tapes. I aced the written but choked on the code. LOL In 2000 I studied the Code tapes again and passed it. I really liked the audio tapes.

I also started out with Radio Shack's HTX-202. It was a good 5W radio to start with right up until it died. I used it for over four years.

Oh BTW. If you really want to use the computer to study I think the best Testing software our there is Tony Lacy's Nu-test. you can get it at www.nu-ware.com you get the tech test free. but if you want the general or the extra you have to buy the program and I think it is well worth it. it helped me get my general rating.

Steven

"Alex" <alex@fortworks.com> wrote in message
news:b71d3208.0402061829.140fda0f@posting.google.com...
> Where should I start? I'm fifteen, and I would like to build or buy a
> transmitter/reciever, does anyone have any suggestions? It would help
> if it were moderatly cheap...I don't have a lot of money. Are there
> any good computer programs for helping to teach morse code?
> Thanks!
> Alex

175. Icom 706mkIIG problems

Newsgroup: rec.radio.amateur
Date: 2004-02-07 15:02:25 UTC
From: Shadow 998 <hrd998cc@nospam.yahoo.com>
Message-ID: <567Vb.22361$6K5.2889@newssvr25.news.prodigy.com>
Source record: 1424

I just bougth a new Icom 706mkIIG that has a possible problem. First off, I am not real familiar with this type of radio yet, so it could be something that is set incorrectly.
I am getting reports that there is a minor hum in the background during transmit. (I have only operated on 2 meters to this point). I have only used it both in the mobile or as a base on a battery with the charger disconnected--this is not an AC hum. I get the same reports.

My questions are: Did I set it up wrong, if so, your experience in this area would be appreciated. Should I seek out the nearest warranty station?

Thank you in advance.

73
Russ
KG6TDX
Near Sacramento, CA

176. Re: I want to get my amature radio license....

Newsgroup: rec.radio.amateur
Date: 2004-02-07 15:24:49 UTC
From: Cambio <CAM@ripped.net>
Message-ID: <5r7Vb.8710$IF1.3426@fed1read01>
Source record: 1425

Alex -- very good on your quest for an amateur radio license -- great hobby.
Good Luck

For how to get started see URL:
http://www.arrl.org/hamradio.html

and also an excellent tutorial written by a youth
http://www.hamquick.com/faq.php

First radio for beginners is usually a 2M Handi Talkie -- used from $35 up
at swap meets etc.
But if you get a tech+ or higher license -- then an older HF rig like a
Kenwood TS-520 can be had for around $300 or so.
And you can build CW kits for around $100 or less -- see URL:
http://ac6v.com/kits.htm

Lots of Morse code programs at URL:
http://ac6v.com/morseprograms.htm
Pick one that works for you. I like super Morse but try several

A page on learning Morse at URL:
http://ac6v.com/morseaids.htm#Learn

A typical morse test at http://ac6v.com/morseaids.htm#CWPASS

--
73- Cambio - Keyboard To You (:-)

"Alex" <alex@fortworks.com> wrote in message
news:b71d3208.0402061829.140fda0f@posting.google.com...
> Where should I start? I'm fifteen, and I would like to build or buy a
> transmitter/reciever, does anyone have any suggestions? It would help
> if it were moderatly cheap...I don't have a lot of money. Are there
> any good computer programs for helping to teach morse code?
> Thanks!
> Alex

177. Re: Icom 706mkIIG problems

Newsgroup: rec.radio.amateur
Date: 2004-02-07 15:50:54 UTC
From: "Bob M." <no@nospam.com>
Message-ID: <yP7Vb.198756$nt4.884695@attbi_s51>
Source record: 1426

"Shadow 998" <hrd998cc@nospam.yahoo.com> wrote in message
news:567Vb.22361$6K5.2889@newssvr25.news.prodigy.com...
> I just bougth a new Icom 706mkIIG that has a possible problem. First off,
I
> am not real familiar with this type of radio yet, so it could be something
> that is set incorrectly.
> I am getting reports that there is a minor hum in the background during
> transmit. (I have only operated on 2 meters to this point). I have only
> used it both in the mobile or as a base on a battery with the charger
> disconnected--this is not an AC hum. I get the same reports.
>
> My questions are: Did I set it up wrong, if so, your experience in this
> area would be appreciated. Should I seek out the nearest warranty
station?
>
> Thank you in advance.
>
> 73
> Russ
> KG6TDX
> Near Sacramento, CA
>
>

Are you transmitting with a tone? If you see "FM-T" in the display, then
you are.

178. Re: Icom 706mkIIG problems

Newsgroup: rec.radio.amateur
Date: 2004-02-07 21:13:43 UTC
From: nm5k@wt.net
Message-ID: <25eb70d7.0402071313.12b4845f@posting.google.com>
Source record: 1427

"Bob M." <no@nospam.com> wrote in message news:<yP7Vb.198756$nt4.884695@attbi_s51>...
> "Shadow 998" <hrd998cc@nospam.yahoo.com> wrote in message
> news:567Vb.22361$6K5.2889@newssvr25.news.prodigy.com...
> > I just bougth a new Icom 706mkIIG that has a possible problem. First off,
> I
> > am not real familiar with this type of radio yet, so it could be something
> > that is set incorrectly.
> > I am getting reports that there is a minor hum in the background during
> > transmit. (I have only operated on 2 meters to this point). I have only
> > used it both in the mobile or as a base on a battery with the charger
> > disconnected--this is not an AC hum. I get the same reports.
> >
> > My questions are: Did I set it up wrong, if so, your experience in this
> > area would be appreciated. Should I seek out the nearest warranty
> station?
> >
> > Thank you in advance.
> >
> > 73
> > Russ
> > KG6TDX
> > Near Sacramento, CA
> >
> >
>
>
> Are you transmitting with a tone? If you see "FM-T" in the display, then
> you are.

Dang...You beat me to it...Thats the first thing I would look at. It's
normal to hear a hum if the tone is on. How well the other person
hears it will depend on how well their speakers reproduce low tones.
If you have big speakers with good low end, the tone will stick out
more than through a small tinny speaker. If it still did it, I would
try to borrow another 706 stock mike as a test. "Might be a shield
problem or something" If it still did it, I would probably get it
checked out being it's in warranty. One thing, it *could* be possible
the PL tone level could be a bit overly hot. "It's adjustable, or
should be" Being it's in warranty, I would let the factory worry about
that. I'm not sure if it's adjustable through the service menu or not.
I'd have to look in the manual. It's probably pretty close though,
being it's new. Normally, it shouldn't be overly noticable. If you
keep getting repeated reports about it, I would probably look into it.
If some people notice it, but others don't I probably wouldn't worry

about it. Might be "big speaker" syndrome on the listeners end. MK

179. Re: Icom 706mkIIG problems

Newsgroup: rec.radio.amateur
Date: 2004-02-08 01:34:19 UTC
From: bruceandkarla@ziggycom.net
Message-ID: <7192d525.0402071734.26b386@posting.google.com>
Source record: 1428

"Bob M." <no@nospam.com> wrote in message news:<yP7Vb.198756$nt4.884695@attbi_s51>...
> "Shadow 998" <hrd998cc@nospam.yahoo.com> wrote in message
> news:567Vb.22361$6K5.2889@newssvr25.news.prodigy.com...
> > I just bougth a new Icom 706mkIIG that has a possible problem. First off,
> I
> > am not real familiar with this type of radio yet, so it could be something
> > that is set incorrectly.
> > I am getting reports that there is a minor hum in the background during
> > transmit. (I have only operated on 2 meters to this point). I have only
> > used it both in the mobile or as a base on a battery with the charger
> > disconnected--this is not an AC hum. I get the same reports.
> >
> > My questions are: Did I set it up wrong, if so, your experience in this
> > area would be appreciated. Should I seek out the nearest warranty
> station?
> >
> > Thank you in advance.
> >
> > 73
> > Russ
> > KG6TDX
> > Near Sacramento, CA
> >
> >
>
>
> Are you transmitting with a tone? If you see "FM-T" in the display, then
> you are.

I agree with KG6TDX that would be the first thing to check. I have a
IC-706MKIIG and love it, it did take a few days to get use to. I
would get me a power supply. Iam running a little 25 amp MFJ Mighty
lite, I dont remeber the price but it wasnt much. OH a little secret
most of these if you run the mic gain around a 3 they tend to sound
the best on VHF/UHF, I know that sounds low but thats where i run
mine and about everybody i know run theirs. Just dont give up you
will learn to love it.

KD4PQF

180. Re: Icom 706mkIIG problems

Newsgroup: rec.radio.amateur
Date: 2004-02-08 06:47:44 UTC
From: Shadow 998 <hrd998cc@nospam.yahoo.com>
Message-ID: <kYkVb.21397$GM1.5733@newssvr27.news.prodigy.com>
Source record: 1429

Bob, Mark, Bruce,

I think you guys hit the nail on the head; yes, I was using it with tone (FM-T) 123hz on a repeater.

I tried running simplex tonight with a neighbor 2 miles away. He reported perfect tone with no hum whatsoever. He is running an older 706. If mine sounds as good as his, I'm happy.

Thanks for you insights!

73
Russ
KG6TDX
> >
> > Are you transmitting with a tone? If you see "FM-T" in the display, then
> > you are.
>
> Dang...You beat me to it...Thats the first thing I would look at. It's
> normal to hear a hum if the tone is on. How well the other person
> hears it will depend on how well their speakers reproduce low tones.
> If you have big speakers with good low end, the tone will stick out
> more than through a small tinny speaker. If it still did it, I would
> try to borrow another 706 stock mike as a test. "Might be a shield
> problem or something" If it still did it, I would probably get it
> checked out being it's in warranty. One thing, it *could* be possible
> the PL tone level could be a bit overly hot. "It's adjustable, or
> should be" Being it's in warranty, I would let the factory worry about
> that. I'm not sure if it's adjustable through the service menu or not.
> I'd have to look in the manual. It's probably pretty close though,
> being it's new. Normally, it shouldn't be overly noticable. If you
> keep getting repeated reports about it, I would probably look into it.
> If some people notice it, but others don't I probably wouldn't worry
> about it. Might be "big speaker" syndrome on the listeners end. MK

181. Do you like original radio comedy?

Newsgroup: rec.radio.amateur
Date: 2004-02-08 11:09:41 UTC
From: Andrew Richards <contact@futilitywritbig.co.uk>
Message-ID: <c055dl$bc1$1@sparta.btinternet.com>
Source record: 1430
Cross-posted to: rec.radio.amateur,uk.radio.amateur

Do you remember stuff like "The Mary Whitehouse Experience" or "Lee and Herrings Fist of Fun?" Or "On The Hour"?

If you did, you might like "Futility Writ Big".

FWB is an Amateur British series, produced by fans of this kind of show. It is topical, crude, filthy, irreverant humour, produced monthly and broadcast on Live 365.

WHAT KIND OF MATERIAL IS IT?

This months epsiode, which first went out on Wednesday, 4th February, is called "The Illusion of Liberty" and there is a lot of material on the Hutton Report, the death of Doctor Harold Shipman, and many other things. The new episode goes out every night at 9pm GMT, 9pm Pacific Time, 8pm Eastern Time and there is also a broadcast 9pm Sydney Time. There have been a total of 9 episodes so far, and we are into our second series.

We are getting steady ratings, but I have never before tried to publicise the show before - the people that have found it have done so by accident.

To listen, go to www.live365.com and become a member. (It's free, and there are lots of great stations hosted on the site). Once you are logged on, search by station name for a station called futility_radio, press the play button and away you go!

We have had a couple of supportive emails, but I would love to get some more feedback from listeners. So, please listen to the show (episodes start at the top of the hour and last for about 30 mins) and even more importantly, please give me some feedback. Leave a message here, or email me on:

mailto: feedback@futilitywritbig.co.uk

Also, we have a (very slow, sorry) website at:
http://www.futilitywritbig.co.uk in which there is a link which you can reach me on.

Episodes so far:

Series One:
1) The Beginning of the End (February 2003)
In which we catch up on world events since 911, the Tellytubbies join the global coalition against terror, and a cure is found for anthrax... in Tinky Winky.
2) The March of War (March 2003)
About the War in Iraq. The French learn to overuse the word

"Vito" and a suicidal soldier realises the only way to ensure he dies is to dress up as a British Troop and stand in front of some Americans...
3) The Consequences of Denial (April 2003)
SARS threatens to destroy the world and we finally see THAT episode of who wants to be a milllionnaire. One of the presenters dies of Sars live on air, and the remaining presenter arranges some female company for himself (and discovers that it is better with no teeth).
4) The Carcass of Britain (May 2003)
England starts to fall apart. A woman is left to die in her crushed car in an accident because she cannot find her credit card to pay the emergency services, and we discover that the pinnacle of British TV is Big Brother 4...
5) A Bunch of Twats (June 2003)
The police let a "comedy terrorist" into Prince Williams 21st birthday party, and we take a leaf from the government and sex up some literature, including "The Lord of the Rings" (which was a book first, you know).
6) The Death of Truth (July 2003)
Doctor David Kelly kills himself (we reveal why) and we enjoy National Foreplay day and National Orgasm day in way that you only can on radio...

Series Two:
1) Bombs and Buggery (November 2003)
In which a famous pop star is accused of some naughty things, and the WI discover that they have got the contract to dismantle the "death ships" from the US Navy...
2) The Might of the Land of the Free (December 2003)
Saddam Hussein is captured (Benny Hill style) and we learn of the new marketing category: Mextrosexual Man...
3) The Illusion of Liberty (January 2003)
We find out just how free we are when MI5 storm the studio in the wake of the Hutton Report and we are transformed into "The Lovely Show..."

Finally, for anyone who had read this far, we are hoping to involve more people in this show - whether we have additional writers, or people recording dialogue for us... if you think you have something to offer, bloody well get in touch. Or else.

182. Re: Do you like original radio comedy?

Newsgroup: rec.radio.amateur
Date: 2004-02-08 11:30:41 UTC
From: Ian <krb@lycos.co.uk>
Message-ID: <B5pVb.1490$cb7.10701@newsfep4-glfd.server.ntli.net>
Source record: 1431
Cross-posted to: rec.radio.amateur,uk.radio.amateur

Hello,

The main problem is LIVE 365! It requires users to lower security settings
and accept stuff they don't want.

Put it on a proper webstream that i can listen to through Media Player or
Winamp and I will have a listen.

"Andrew Richards" <contact@futilitywritbig.co.uk> wrote in message
news:c055dl$bc1$1@sparta.btinternet.com...
> Do you remember stuff like "The Mary Whitehouse Experience" or "Lee and
> Herrings Fist of Fun?" Or "On The Hour"?
>
> If you did, you might like "Futility Writ Big".
>
> FWB is an Amateur British series, produced by fans of this kind of show.
It
> is topical, crude, filthy, irreverant humour, produced monthly and
broadcast
> on Live 365.
>
> WHAT KIND OF MATERIAL IS IT?
> ---------------------------------------
> This months epsiode, which first went out on Wednesday, 4th February, is
> called "The Illusion of Liberty" and there is a lot of material on the
> Hutton Report, the death of Doctor Harold Shipman, and many other things.
> The new episode goes out every night at 9pm GMT, 9pm Pacific Time, 8pm
> Eastern Time and there is also a broadcast 9pm Sydney Time. There have
been
> a total of 9 episodes so far, and we are into our second series.
>
> We are getting steady ratings, but I have never before tried to publicise
> the show before - the people that have found it have done so by accident.
>
> To listen, go to www.live365.com and become a member. (It's free, and
there
> are lots of great stations hosted on the site). Once you are logged on,
> search by station name for a station called futility_radio, press the play
> button and away you go!
>
> We have had a couple of supportive emails, but I would love to get some
more
> feedback from listeners. So, please listen to the show (episodes start at
> the top of the hour and last for about 30 mins) and even more importantly,

> please give me some feedback. Leave a message here, or email me on:
>
> mailto: feedback@futilitywritbig.co.uk
>
> Also, we have a (very slow, sorry) website at:
> http://www.futilitywritbig.co.uk in which there is a link which you can
> reach me on.
>
> Episodes so far:
>
> Series One:
> 1) The Beginning of the End (February 2003)
> In which we catch up on world events since 911, the
Tellytubbies
> join the global coalition against terror, and a cure is found for
anthrax...
> in Tinky Winky.
> 2) The March of War (March 2003)
> About the War in Iraq. The French learn to overuse the word
> "Vito" and a suicidal soldier realises the only way to ensure he dies is
to
> dress up as a British Troop and stand in front of some
> Americans...
> 3) The Consequences of Denial (April 2003)
> SARS threatens to destroy the world and we finally see THAT
> episode of who wants to be a milllionnaire. One of the presenters dies of
> Sars live on air, and the remaining presenter arranges
some
> female company for himself (and discovers that it is better with no
teeth).
> 4) The Carcass of Britain (May 2003)
> England starts to fall apart. A woman is left to die in her
> crushed car in an accident because she cannot find her credit card to pay
> the emergency services, and we discover that the pinnacle of
> British TV is Big Brother 4...
> 5) A Bunch of Twats (June 2003)
> The police let a "comedy terrorist" into Prince Williams 21st
> birthday party, and we take a leaf from the government and sex up some
> literature, including "The Lord of the Rings" (which was
a
> book first, you know).
> 6) The Death of Truth (July 2003)
> Doctor David Kelly kills himself (we reveal why) and we enjoy
> National Foreplay day and National Orgasm day in way that you only can on
> radio...
>
> Series Two:
> 1) Bombs and Buggery (November 2003)
> In which a famous pop star is accused of some naughty things,
> and the WI discover that they have got the contract to dismantle the

"death
> ships" from the US Navy...
> 2) The Might of the Land of the Free (December 2003)
> Saddam Hussein is captured (Benny Hill style) and we learn of
> the new marketing category: Mextrosexual Man...
> 3) The Illusion of Liberty (January 2003)
> We find out just how free we are when MI5 storm the studio in
> the wake of the Hutton Report and we are transformed into "The Lovely
> Show..."
>
> Finally, for anyone who had read this far, we are hoping to involve more
> people in this show - whether we have additional writers, or people
> recording dialogue for us... if you think you have something to offer,
> bloody well get in touch. Or else.
>
>
>

183. Re: Do you like original radio comedy?

Newsgroup: rec.radio.amateur
Date: 2004-02-08 12:02:24 UTC
From: Andrew Richards <contact@futilitywritbig.co.uk>
Message-ID: <c058gg$17j$1@titan.btinternet.com>
Source record: 1432
Cross-posted to: rec.radio.amateur,uk.radio.amateur

Ian,

The reason I put the show on Live365 is because I know more about writing and editing than I do about things like streaming. If you could tell me where I could get more info, or how I can stream the show I would gladly have ago.

Many thanks...

"Ian" <krb@lycos.co.uk> wrote in message news:B5pVb.1490$cb7.10701@newsfep4-glfd.server.ntli.net...
> Hello,
>
> The main problem is LIVE 365! It requires users to lower security settings
> and accept stuff they don't want.
>
> Put it on a proper webstream that i can listen to through Media Player or
> Winamp and I will have a listen.
>
>
> "Andrew Richards" <contact@futilitywritbig.co.uk> wrote in message
> news:c055dl$bc1$1@sparta.btinternet.com...
> > Do you remember stuff like "The Mary Whitehouse Experience" or "Lee and
> > Herrings Fist of Fun?" Or "On The Hour"?
> >
> > If you did, you might like "Futility Writ Big".
> >
> > FWB is an Amateur British series, produced by fans of this kind of show.
> It
> > is topical, crude, filthy, irreverant humour, produced monthly and
> broadcast
> > on Live 365.
> >
> > WHAT KIND OF MATERIAL IS IT?
> > ----------
> > This months epsiode, which first went out on Wednesday, 4th February, is
> > called "The Illusion of Liberty" and there is a lot of material on the
> > Hutton Report, the death of Doctor Harold Shipman, and many other
> things.
> > The new episode goes out every night at 9pm GMT, 9pm Pacific Time, 8pm
> > Eastern Time and there is also a broadcast 9pm Sydney Time. There have
> been
> > a total of 9 episodes so far, and we are into our second series.

> >
> > We are getting steady ratings, but I have never before tried to
publicise
> > the show before - the people that have found it have done so by
accident.
> >
> > To listen, go to www.live365.com and become a member. (It's free, and
> there
> > are lots of great stations hosted on the site). Once you are logged on,
> > search by station name for a station called futility_radio, press the
play
> > button and away you go!
> >
> > We have had a couple of supportive emails, but I would love to get some
> more
> > feedback from listeners. So, please listen to the show (episodes start
at
> > the top of the hour and last for about 30 mins) and even more
importantly,
> > please give me some feedback. Leave a message here, or email me on:
> >
> > mailto: feedback@futilitywritbig.co.uk
> >
> > Also, we have a (very slow, sorry) website at:
> > http://www.futilitywritbig.co.uk in which there is a link which you can
> > reach me on.
> >
> > Episodes so far:
> >
> > Series One:
> > 1) The Beginning of the End (February 2003)
> > In which we catch up on world events since 911, the
> Tellytubbies
> > join the global coalition against terror, and a cure is found for
> anthrax...
> > in Tinky Winky.
> > 2) The March of War (March 2003)
> > About the War in Iraq. The French learn to overuse the word
> > "Vito" and a suicidal soldier realises the only way to ensure he dies is
> to
> > dress up as a British Troop and stand in front of some
> > Americans...
> > 3) The Consequences of Denial (April 2003)
> > SARS threatens to destroy the world and we finally see THAT
> > episode of who wants to be a milllionnaire. One of the presenters dies
of
> > Sars live on air, and the remaining presenter arranges
> some
> > female company for himself (and discovers that it is better with no
> teeth).

> > 4) The Carcass of Britain (May 2003)
> > England starts to fall apart. A woman is left to die in her
> > crushed car in an accident because she cannot find her credit card to
pay
> > the emergency services, and we discover that the pinnacle of
> > British TV is Big Brother 4...
> > 5) A Bunch of Twats (June 2003)
> > The police let a "comedy terrorist" into Prince Williams
21st
> > birthday party, and we take a leaf from the government and sex up some
> > literature, including "The Lord of the Rings" (which
was
> a
> > book first, you know).
> > 6) The Death of Truth (July 2003)
> > Doctor David Kelly kills himself (we reveal why) and we
enjoy
> > National Foreplay day and National Orgasm day in way that you only can
on
> > radio...
> >
> > Series Two:
> > 1) Bombs and Buggery (November 2003)
> > In which a famous pop star is accused of some naughty
things,
> > and the WI discover that they have got the contract to dismantle the
> "death
> > ships" from the US Navy...
> > 2) The Might of the Land of the Free (December 2003)
> > Saddam Hussein is captured (Benny Hill style) and we learn
of
> > the new marketing category: Mextrosexual Man...
> > 3) The Illusion of Liberty (January 2003)
> > We find out just how free we are when MI5 storm the studio
in
> > the wake of the Hutton Report and we are transformed into "The Lovely
> > Show..."
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> > Finally, for anyone who had read this far, we are hoping to involve more
> > people in this show - whether we have additional writers, or people
> > recording dialogue for us... if you think you have something to offer,
> > bloody well get in touch. Or else.
> >
> >
> >
>
>

184. Re: Do you like original radio comedy?

Newsgroup: rec.radio.amateur
Date: 2004-02-08 12:39:59 UTC
From: Futility Radio <contact@futilitywritbig.co.uk>
Message-ID: <c05amv$52c$1@hercules.btinternet.com>
Source record: 1433
Cross-posted to: rec.radio.amateur,uk.radio.amateur

In all fairness I did say I knew "more about writing and editing" rather
than "I'm good at writing and editing!"

Does this mean you've listened?

<lucifer@eternal-flames.gov> wrote in message
news:ou9c2011o28mh7ku0je6q3uhri8bukef2b@4ax.com...
> On Sun, 8 Feb 2004 12:02:24 +0000 (UTC), as the pitiful wreck that had
> once been "Andrew Richards" <contact@futilitywritbig.co.uk> was cut
> from the mess that had once been his life, he managed to utter:
>
> >The reason I put the show on Live365 is because I know more about writing
> >and editing
>
> That's a matter of bleedin' opinion!
>
> Old Nick.

185. Re: ICOM 706MKII2G EUROPEAN VERSES AMERICAN

Newsgroup: rec.radio.amateur
Date: 2004-02-08 15:09:57 UTC
From: derswede@aol.comspam.com
Message-ID: <20040208100957.11422.00001724@mb-m05.aol.com>
Source record: 1434

<< It is also 110vac as opposed to European current at 220vac and the plug will be different. >>

Heh...this one is good! The 706 can be opened up (visit www.mods.dk) on the Xmit/RC and the unit runs on ~12VDC, NOT 110/220AC. Heh..

A

186. Re: Do you like original radio comedy?

Newsgroup: rec.radio.amateur
Date: 2004-02-08 16:16:32 UTC
From: david <david_perry@btconnect.com>
Message-ID: <c05nd0$4n3$1@sparta.btinternet.com>
Source record: 1435
Cross-posted to: rec.radio.amateur,uk.radio.amateur

> >The reason I put the show on Live365 is because I know more about writing
> >and editing
>
> That's a matter of bleedin' opinion!
>
> Old Nick.

No, its a matter of fact. He's being relative, not absolute. You wanker.

187. Re: VX-7R

Newsgroup: rec.radio.amateur
Date: 2004-02-08 18:32:40 UTC
From: Robin <me@here.com>
Message-ID: <402680de$0$27377$fa0fcedb@lovejoy.zen.co.uk>
Source record: 1436

"sever" <nrafik@tm.net.my> wrote in message
news:401a3347_2@news.tm.net.my...
> Anyone knows how to unlock the Vx-7r ... for celluar freq !!!
>
>
buy the UK version.. Not cellular blocked.

188. Re: rf antennas

Newsgroup: rec.radio.amateur
Date: 2004-02-09 00:29:38 UTC
From: ultanir_99@yahoo.com
Message-ID: <c403e21f.0402081629.2553b20f@posting.google.com>
Source record: 1437
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.antenna,rec.radio.amateur.homebrew

Before I start this circuit, could you guys suggest me any references
to look maybe, about some high freq. rf design tricks, etc

Thanks,
Adam

" Stephen Cowell" <scowell@sbcglobal.net> wrote in message
news:<NohUb.995$b13.39@newssvr23.news.prodigy.com>...
> "erdem" <ultanir_99@yahoo.com> wrote in message
> news:c403e21f.0402041633.6846c3f8@posting.google.com...
> > I am trying to build rf transmitter and receiver that could transfer
> > information (doors open closed, light on, etc, etc) from my car in the
> > parking lot to my office desk. The distance is about 100m. I would
> > like to have the receiver to be very small-key chain size. Therefore I
> > thought high frequency might result in a smaller antenna. Most
> > probably bandwidth will be very small (I do not need high speed data
> > transfer). I am not sure about the polarization issue. About the
> > power, that depends on the design, most probably. I am planning to use
> > the IC from; http://www.maxim-ic.com/Wireless.cfm
> >
> > Is it possible to do this kind of a device that small?
>
> Easily... as long as all it has to do is receive. You
> can pump out 20W of UHF RF from your car, you'll
> hear it without any antenna at all inside, probably.
> Your concerns are path loss (not that much through
> the walls of the building) and receiver antenna
> inefficiency (the greater of the two, since you put
> a small size limit).
>
> Perhaps you're talking about this chip:
>
> http://www.maxim-ic.com/view_press_release.cfm/release_id/932
>
> Pretty impressive, I must say... looks like fun.
>
> Keeping this On Topic for r.r.a.a, I'd start with
> a piece of wire 1/4 wave long, run around the
> perimeter of your device, as an antenna.
> --
> Steve
> KI5YG/EA
> .
>

>
> PS Make sure that you address any legal considerations
> about one-way automatic transmissions.

189. Re: I want to get my amature radio license....

Newsgroup: rec.radio.amateur
Date: 2004-02-09 05:00:09 UTC
From: Skeptic <bush@isamoron.org>
Message-ID: <htEVb.2797$ch2.1101@fe01.usenetserver.com>
Source record: 1438

"Alex" <alex@fortworks.com> wrote in message
news:b71d3208.0402061829.140fda0f@posting.google.com...
> Where should I start? I'm fifteen, and I would like to build or buy a
> transmitter/reciever, does anyone have any suggestions? It would help
> if it were moderatly cheap...I don't have a lot of money. Are there
> any good computer programs for helping to teach morse code?
> Thanks!
> Alex

Here is a page that has an excellent practice test generator:

http://www.aa9pw.com/radio/

73 and good luck Alex

190. trade ameritron al-84 amp for?

Newsgroup: rec.radio.amateur
Date: 2004-02-09 09:02:04 UTC
From: kc6wbn@juno.com
Message-ID: <c545c25a.0402090102.73f4b0c3@posting.google.com>
Source record: 1439

```
trade for dx-70th ts-50 or let me know will include the arb-702
interface for radios without internal amp 73 de kc6wbn.
```

191. Re: N8WWM A hero to all honest men

Newsgroup: rec.radio.amateur
Date: 2004-02-09 15:00:37 UTC
From: redneck rampage <redneck@bubba.com>
Message-ID: <63c6b2f77ac6636921678eb07343a3d2@news.bubbanews.com>
Source record: 1440
Cross-posted to: rec.radio.cb,alt.personals.gay,rec.radio.amateur,rec.radio.amateur.policy

On 9 Feb 2004 01:22:51 -0800, markiezaqueen@ikillclowns.com (AKC SLAPS PACETRONICS HARD!) wrote:

>Burke N. Hare <postmaster@bogg.dynu.com> hid behind anonyminity
>because he KNOWS what I would do to him, and faggotedly mewled like
>the cum hole he is in
>news:4MWJM7XI38025.7873842593@bogg.dynu.com:
>
>Fat Doglass you are not concerned with legal
>and lawful compliance. Your squeeze Crisco cathy is a felon. You
>were busted by the fcc. Fat homely hypocrite.
>
>
>None of the 3 statements you made are true:
>
>1.My wife is not and has not been an accountant, ever. I appreciate
>the fact that your cum hole fag ass needs SOMETHING to try out on me,
>or rather people close to me. You cum eaters are in such pain from the
>AKC that anything that even would suggest some negative information is
>going to be used. Bravo. HARDEEHARRHARRHARR! LIFE IS GOOD FOR ME! You
>have blanks in your six shooter. In fact, you are a moron for taking a
>6 shooter to a session of playing the dozens. Keep it up though. I am
>hiding a terrible bunch of secrets...My parents never got divorced, I
>aint never been to jail, and the biggest darkest one...I aint never
>sucked a dick, like you do daily. Ding! Thanks for playing.
>
>2. I have never been busted by the FCC for anything. You need to read
>up a bit, cumhole. You faggot asses are the slutboys who worry about
>the FCC, not me. HARDEEHARRHARRHARR! LIFE IS GOOD FOR ME!
>
>3. My height/weight are pretty proportionate. Ask someone who knows
>me. There are several on here. I am not homely, in fact I am quite
>appealing to women. I have my original teeth, I don't smell like a
>pigs ass, and my mind is 100% functional (unlike you in all cases
>there). There is no hypocrisy involved at all here. You cumhole faggot
>ass punks can't take the AKC whuppin' your ass over and over. You
>search in vain or in fake/erroneous information for ANYTHING you can
>find to disparge us, to no avail. The hypocrisy is from your faggot
>cumhole mouth, and it shows in your fear of stepping out and saying
>the shit you say publicly. Notice that I don't hide a friggin' thing.
>HARDEEHARRHARRHARR! LIFE IS GOOD FOR ME!
>
>4. http://www.geocities.com/keyklownslappa/index.html?1075823179430

>A new page will go up with a similar QSL card each time one of your
>asshole buddies goes down. It will be often. All you faggots do is
>reinforce the idea that you are cowardly cum sucking cock sucker boys,
>so we will beat you even harder now. HARDEEHARRHARRHARR! LIFE IS GOOD
>FOR ME!
>
>
>Call me anything you want, say anything you want. Whoopie fukkin doo.
>Your slut cumhole faggot ass aint got the balls to do anything else
>but hide behind a keyboard. Your whole existence in the communications
>world depends on your ability to hide. So, fuck you, asswipe...DING!
>Thanks for playing. Next contestant?? HARDEEHARRHARRHARR! LIFE IS GOOD
>FOR ME!
>
>Care to do anything else?
>
>PS Your ole lady and rover...heheheh

192. Re: DAVEMADE, BILLS 2 WAY next in the AKC rat-out pipeline!

Newsgroup: rec.radio.amateur
Date: 2004-02-09 15:01:29 UTC
From: redneck rampage <redneck@bubba.com>
Message-ID: <43487b62d5868dec667a76c305ca4333@news.bubbanews.com>
Source record: 1441
Cross-posted to: rec.radio.cb,alt.personals.gay,rec.radio.amateur,rec.radio.amateur.policy

```
On Mon, 09 Feb 2004 07:42:30 -0600, Duke Of Windsor <duke@hen.com>
wrote:

>WA3MOJ@none.com wrote in news:20040209072110.106$dz@newsreader.com:
>
>> N8WWM (AKC SLAPS PACETRONICS HARD!) wrote:
>>> WA3MOJ@none.com wrote in message
>>> news:<20040208205930.974$Fb@newsreader.com>...
>>> > iamnotgeorge2004@yahoo.com (I Am Not George) wrote:
>>> > > BELIEVE it.
>>> > >
>>> > > PACETRONICS went down.
>>> > >
>>> > > More will soon.
>>> > >
>>> > > The goal is a world without KEYCLOWNS.
>>> > >
>>> > > It CAN happen.
>>> > >
>>> > I've always heard good things about Bills 2 way for CB gear.
>>>
>>> Who gives a shit...he deserves it for amps.
>>>
>> Find another hobby you repeater jamming, felony living freak!
>
>
>Easy Moped, Curt will have to spank you agin.
```

193. Re: CoaxLengthPolice declares jihad on truckers dicks with his lips

Newsgroup: rec.radio.amateur
Date: 2004-02-09 15:02:03 UTC
From: redneck rampage <redneck@bubba.com>
Message-ID: <fec1f826a0a24e021d6b268a47dec350@news.bubbanews.com>
Source record: 1442
Cross-posted to: rec.radio.cb,alt.personals.gay,rec.radio.amateur,rec.radio.amateur.policy

On 9 Feb 2004 01:53:18 -0800, markiezaqueen@ikillclowns.com (AKC SLAPS PACETRONICS HARD!) wrote:

>coaxlengthpolice@aol.com (CoaxLengthPolice) wrote in message news:<20040208185447.22897.00001763@mb-m04.aol.com>...
>> And my lips spent their entire weekend wrapped around penises! All too
>> fucking funny to look at my jizz encrusted lips! Did
>> they make a difference at the truckstop? Yep. Do they feel better after using
>> them on 75 truck drivers this weekend? OH YEAH!!!
>
>"Section 2.815(b) of the Commission's Rules prohibits the marketing
>of External Radio Frequency Power Amplifiers (or amplifier kits)
>capable of operation on any frequency or frequencies between 24 and 35
>MHz."

194. Re: A good site for illegal fags like you

Newsgroup: rec.radio.amateur
Date: 2004-02-09 15:02:43 UTC
From: redneck rampage <redneck@bubba.com>
Message-ID: <a70c8055bad5b0fb8f5c35e2d62ac9f5@news.bubbanews.com>
Source record: 1443
Cross-posted to: rec.radio.cb,alt.personals.gay,rec.radio.amateur,rec.radio.amateur.policy

On 9 Feb 2004 01:45:11 -0800, markiezaqueen@ikillclowns.com (AKC SLAPS PACETRONICS HARD!) wrote:

>coaxlengthpolice@aol.com (CoaxLengthPolice) wrote in message news:<20040208200039.17130.00001724@mb-m03.aol.com>...
>> http://www.bills2way.com/equip/10meter.html
>
>
>He will be ratted out for the amps and export rigs. Watch. He is going down!

195. Re: Cry On Your Ass Juice Stained Pillow, Steve

Newsgroup: rec.radio.amateur
Date: 2004-02-09 15:03:20 UTC
From: redneck rampage <redneck@bubba.com>
Message-ID: <c431bd9548829853ac8c6d1d72ba0665@news.bubbanews.com>
Source record: 1444
Cross-posted to: rec.radio.cb,alt.personals.gay,rec.radio.amateur,rec.radio.amateur.policy

On 9 Feb 2004 06:35:27 GMT, Steve Parks <moparholic@hotmail.com>
wrote:

>like the fag baby you are.
>
>
>

196. Re: N8WWM live-in a felon

Newsgroup: rec.radio.amateur
Date: 2004-02-09 15:04:15 UTC
From: redneck rampage <redneck@bubba.com>
Message-ID: <7db536322098f2288487d1e3b88639fc@news.bubbanews.com>
Source record: 1445
Cross-posted to: rec.radio.cb,alt.personals.gay,rec.radio.amateur,rec.radio.amateur.policy

On Sun, 08 Feb 2004 22:07:41 -0600, Duke Of Windsor <duke@hen.com>
wrote:

>WA3MOJ@none.com wrote in news:20040208192401.298$fU@newsreader.com:
>
>> Steve Parks wrote it <duke@hen.com> wrote:
>>> Burke N. Hare <postmaster@bogg.dynu.com> wrote in
>>> news:4MWJM7XI38025.7873842593@bogg.dynu.com:
>>>
>>> Fat Doglass you are not concerned with legal
>>> > and lawful compliance. Your squeeze Crisco cathy is a felon. You were
>>> > busted by the fcc. Fat homely hypocrite.
>>>
>>> Nice Post Steve Parks.
>>>
>> Who's that?
>>
>
>You

197. Re: Cranus the Anus hides from the truth, proving his faggotness.

Newsgroup: rec.radio.amateur
Date: 2004-02-09 15:06:21 UTC
From: redneck rampage <redneck@bubba.com>
Message-ID: <773c272a984cd28798e9fa11ab3018ab@news.bubbanews.com>
Source record: 1446
Cross-posted to: rec.radio.cb,alt.personals.gay,rec.radio.amateur,rec.radio.amateur.policy

On 8 Feb 2004 08:59:55 -0800, keyklownslappa@yahoo.com (PACETRONIC SLAPPA!) wrote:

>Come on faggotboy, speak up. I will throw in a bonus if you do. I will
>let you lick out my toilet bowl.
>
>Asslicker and doggie dick deep throater Cranus the Anus, who can't do
>anything about the AKC, says this...
>
>> > >
>> > > Sorry, but amplifiers are not illegal. Only certain uses of amplifiers
>> > > are illegal. Don't you know anything? You been around DouGay and
>> > > Georgie-girl too long!
>> BTW, it is not illegal to discuss amplifiers. It is not illegal to
>> possess amplifiers. It > may < (depending on the particular
>> circumstances) be illegal to use amplifiers. However, ALL amplifiers
>> are not illegal, which is what you try to make us believe. You're
>> wrong; same as you were wrong about "ALL 10 meter radios are illegal".
>
>The FCC says THIS:
>
>"Section 2.815(b) of the Commission's Rules prohibits the marketing
>of External Radio Frequency Power Amplifiers (or amplifier kits)
>capable of operation on any frequency or frequencies between 24 and 35
>MHz."
>
>This quote is from the letter sent to your faggot shithunk asswipes at
>Pacetronics, who we brought down by providing necessary data to
>various government agencies.
>
>Since we know cranus the cum eating anus aint any part of the law...I
>would GUESS that the legally constituted LAW of this country is not
>the liar here.
>
>If you are a cum eating faggot keyclown who WISHES your heroine was
>right, you may delusionally believe differently.
>
>It is OK to have any belief you wish...

198. Re: ChukkeeSukkee, pussyboy admitted faggot!

Newsgroup: rec.radio.amateur
Date: 2004-02-09 15:07:27 UTC
From: redneck rampage <redneck@bubba.com>
Message-ID: <0ac56ab1c2d83bd87b8c881a9f208320@news.bubbanews.com>
Source record: 1447
Cross-posted to: rec.radio.cb,alt.personals.gay,rec.radio.amateur,rec.radio.amateur.policy

On 7 Feb 2004 11:56:42 -0800, keyklownslappa@yahoo.com (PACETRONIC SLAPPA!) wrote:

>http://www.geocities.com/wimpasschukkee/gayboy_ChukkeeSukkee.html
>
>http://www.geocities.com/wimpasschukkee/gayboy_ChukkeeSukkee.html
>
>http://www.geocities.com/wimpasschukkee/gayboy_ChukkeeSukkee.html
>
>http://www.geocities.com/wimpasschukkee/gayboy_ChukkeeSukkee.html
>
>http://www.geocities.com/wimpasschukkee/gayboy_ChukkeeSukkee.html
>
>http://www.geocities.com/wimpasschukkee/gayboy_ChukkeeSukkee.html
>
>http://www.geocities.com/wimpasschukkee/gayboy_ChukkeeSukkee.html
>
>http://www.geocities.com/wimpasschukkee/gayboy_ChukkeeSukkee.html
>
>http://www.geocities.com/wimpasschukkee/gayboy_ChukkeeSukkee.html

199. Re: Cranus the anus LIES, while seeking human sperm to eat

Newsgroup: rec.radio.amateur
Date: 2004-02-09 15:08:19 UTC
From: redneck rampage <redneck@bubba.com>
Message-ID: <04bcab9ceffc1d148162c15efca1dc73@news.bubbanews.com>
Source record: 1448
Cross-posted to: rec.radio.cb,alt.personals.gay,rec.radio.amateur,rec.radio.amateur.policy

On 7 Feb 2004 00:02:12 -0800, keyklownslappa@yahoo.com (PACETRONIC SLAPPA!) wrote:

>Proof that cranus the cum eating anus is a lying piece of shit:
>
>"Section 2.815(b) of the Commission's Rules prohibits the marketing
>of External Radio Frequency Power Amplifiers (or amplifier kits)
>capable of operation on any frequency or frequencies between 24 and 35
>MHz."
>
>This taken from the text of the FCC citation given to Pacetronics.
>
>What else is necessary to show Cranus the Anus is a lying shit hunk
>with sperm on his cum soaked face?
>
>He is just a stupid ass nut washing gay faggot praying to make it not
>be so by repetition of a lie!

200. Re: I want to get my amature radio license....

Newsgroup: rec.radio.amateur
Date: 2004-02-09 17:54:15 UTC
From: Tom S <nobody@home.com>
Message-ID: <c08g30$6rg$1@avnika.corp.mot.com>
Source record: 1449

Alex,

You are getting a lot of good info on morse and a first rig. I might add, you may want to find a local club or individual in your area that may be able to help out as well. Do a Google search with your city (and maybe some neighboring cities) and "amateur radio club". Find a way to get to a meeting and make friends with some of the members. Another way is to look around your neighborhood for amatuer antennas. I knock on the door (with a parent by your side) can get the ball rolling. I was about your age when I was first licensed. My "Elmer" was my friends dad. He helped us both get our tickets.

Good Luck,

Tom - AC9TS

"Alex" <alex@fortworks.com> wrote in message
news:b71d3208.0402061829.140fda0f@posting.google.com...
> Where should I start? I'm fifteen, and I would like to build or buy a
> transmitter/reciever, does anyone have any suggestions? It would help
> if it were moderatly cheap...I don't have a lot of money. Are there
> any good computer programs for helping to teach morse code?
> Thanks!
> Alex

201. FS: TOWER MANUAL, TRI-EX LM470

Newsgroup: rec.radio.amateur
Date: 2004-02-09 22:32:28 UTC
From: dt <NOSPAM@nospam.net>
Message-ID: <mj2g20p2ol6nk3u3nuooir4aftjqn9rtj5@4ax.com>
Source record: 1350

FS: TOWER MANUAL, TRI-EX LM470
Complete manual for Tri-Ex LM470 72' motoroized tower. This is a copy
of the oriiginal, good quality on 8x11, approximately 70 pages.Has
specs and drawings for base, tilt-over assembly, tower, motor
controls, cabling, etc. $20 shipped anywhere in USA.
73
Dan
remove the NOSPAM: NOSPAMk0dan@arrl.net

202. Re: FOR SALE- KLM ANTENNA PACKAGE

Newsgroup: rec.radio.amateur
Date: 2004-02-10 05:48:55 UTC
From: -Rev Jones <rpjones@GETOUTverizon.net>
Message-ID: <bh_Vb.29875$KV5.6009@nwrdny01.gnilink.net>
Source record: 1351

SCAM SCAM SCAM !!! Isn't this the same guy/group thats always looking for handouts ?
Anbody remember this posting?

==========
Subject: AMATEUR EQUIPMENT DONATION NEEDED

Newsgroups: rec.radio.swap
Date: 2004-01-23 06:22:39 PST

Long Island Mobile Amateur Radio Club (LIMARC), is looking for DONATIONS of "Ham" gear, like triband beams, rigs, and towers, to be used for our Emergency Communication Stations, and Field Day.
If you have any old equipment that you're not using anymore, and would like to donate it to our cause, we will make sure that you get a nice letter,
being that we have 503 c(3) status with the I.R.S. ,for a tax deduction, from
our club. We really need your help, so please try to assist us in any way that you
can.

> On 02 Feb 2004 22:34:55 GMT, n2ion@aol.com (N2ION) wrote:

"N2ION" <n2ion@aol.com> wrote in message
news:20040206100614.27163.00001424@mb-m11.aol.com...
> KLM ANTENNA PACKAGE FOR SALE
>
> 1-KLM 2M-20LBX(20 ELEMENTS ON 2M,
>
> 1-KLM 220-22LBX(22 ELEMENTS ON 220)
>
> 4-KLM 432-30LBX(30 ELEMENTS X4 ON UHF)
>
> 4-KLM 1.2-44LBX(44 ELEMENTS X4 ON 1.2GHZ)
>
> 1-KLM 17M 3 EL BEAM(3 ELEMENTS ON 17M)
>
> ASKING $1,300 FIRM, PLUS SHIPPING(PREFER PICKUP)FOR ENTIRE PACKAGE

203. Re: ANTENNA PACKAGE

Newsgroup: rec.radio.amateur
Date: 2004-02-10 05:54:08 UTC
From: -Rev Jones <rpjones@GETOUTverizon.net>
Message-ID: <4m_Vb.24160$IF1.13174@nwrdny03.gnilink.net>
Source record: 1352

Emergency Comm my ass !!
Isn't this the same guy/group thats always looking for
handouts ?
Beg on month, FS: the nest month on another NG
This is absolutly discusting , does Anbody remember this posting?

==========
Subject: AMATEUR EQUIPMENT DONATION NEEDED

Newsgroups: rec.radio.swap
Date: 2004-01-23 06:22:39 PST

Long Island Mobile Amateur Radio Club (LIMARC), is looking for DONATIONS
of "Ham" gear, like triband beams, rigs, and towers, to be used for our
Emergency Communication Stations, and Field Day.
If you have any old equipment that you're not using anymore, and would
like to donate it to our cause, we will make sure that you get a nice
letter,
being that we have 503 c(3) status with the I.R.S. ,for a tax deduction,
from
our club. We really need your help, so please try to assist us in any way
that you
can.

> On 02 Feb 2004 22:34:55 GMT, n2ion@aol.com (N2ION) wrote:
>

"N2ION" <n2ion@aol.com> wrote in message
news:20040202173357.13670.00000742@mb-m27.aol.com...
> ANTENNA PACKAGE FOR SALE
>
> 1-KLM 2M-20LBX(20 ELEMENTS ON 2M,
>
> 1-KLM 220-22LBX(22 ELEMENTS ON 220)
>
> 4-KLM 432-30LBX(30 ELEMENTS X4 ON UHF)
>
> 4-KLM 1.2-44LBX(44 ELEMENTS X4 ON 1.2GHZ)
>
> 1-KLM 17M 3 EL BEAM(3 ELEMENTS ON 17M)
>
> ASKING $1,300 PLUS SHIPPING(PREFER PICKUP)FOR ENTIRE PACKAGE

204. Re: Icom 706mkIIG problems

Newsgroup: rec.radio.amateur
Date: 2004-02-11 11:44:25 UTC
From: nm5k@wt.net
Message-ID: <25eb70d7.0402110344.7839e97c@posting.google.com>
Source record: 1353

bruceandkarla@ziggycom.net (Bruce) wrote in message
news:<7192d525.0402071734.26b386@posting.google.com>...

>
>
> I agree with KG6TDX that would be the first thing to check. I have a
> IC-706MKIIG and love it, it did take a few days to get use to.

I've had mine three years now this month. Been a good rig so far.
Haven't had any problems, knock on wood...And mine is on nearly 24
hours a day. I'm listening to AM-BC on it as I type...I've used it on
every ham band 160m thru 70cm. It's the most versatile radio I've ever
had, and it's the smallest...It's amazing they can pack all that "all
band-all mode" radio into such a small box, and still do 100w out on
HF and 6m. Microscope and tweezers electronic technology at it's
best...I've gotten so spoiled on all bands in a rig, I'm thinking
about getting a kenwood TS-2000 for a newer house radio. It's like a
706 on steroids... :/

> OH a little secret
> most of these if you run the mic gain around a 3 they tend to sound
> the best on VHF/UHF, I know that sounds low but thats where i run
> mine and about everybody i know run theirs. Just dont give up you
> will learn to love it.

Yea. On VHF/UHF, I found you have to lower the mike gain a bit if you
don't want to be overly hot. I run mine on the upper end of "2". On
HF, using SSB, I run it on the upper end of "4". Maybe "5" if using
the stock hand mike in the mobile. At home I use a audio technica
dynamic with a small outboard preamp to give me enough drive from the
real low Z element. MK

205. TEST

Newsgroup: rec.radio.amateur
Date: 2004-02-11 22:12:33 UTC
From: Incognito <BLB@sero.net>
Message-ID: <INxWb.15387$IF1.6129@fed1read01>
Source record: 1354

```
Test

--
Incognito By Necessity (:-(

If you can't convince them, confuse them.
- - -Harry S Truman
```

206. Has anyone used ARRL's Instructor guides?

Newsgroup: rec.radio.amateur
Date: 2004-02-11 22:51:16 UTC
From: "P & K"
Message-ID: <ElyWb.151054$U%5.681519@attbi_s03>
Source record: 1355

I'm thinking of teaching a Tech-level course, and wondered what people's experience has been using the ARRL's instructor guide. I could create one myself, but this would be easier if it is good.

TIA,

Pete
KF4VCC

207. IARU-Logo

Newsgroup: rec.radio.amateur
Date: 2004-02-12 01:40:39 UTC
From: Dieter Kritzer <dieter_kritzer@hotmail.com>
Message-ID: <402ad999$0$31754$91cee783@newsreader01.highway.telekom.at>
Source record: 1356

Hi!
I need for printing QSL-Cards a IARU-Logo like the one
on http://www.iaru.org
But all these in the web are very small, and the quality is
not good.

Maybe you can help me...

73 Dieter OE8KDK

208. Re: IARU-Logo

Newsgroup: rec.radio.amateur
Date: 2004-02-12 01:51:42 UTC
From: Incognito <BLB@sero.net>
Message-ID: <O_AWb.15480$IF1.4765@fed1read01>
Source record: 1357

How about URL:
http://www.ncdxf.org/Beacon/intro.html

OR

http://www.sk3bg.se/contest/iaruwvez.htm

--
Incognito By Necessity (:-(

If you can't convince them, confuse them.
- - -Harry S Truman

"Dieter Kritzer" <dieter_kritzer@hotmail.com> wrote in message
news:402ad999$0$31754$91cee783@newsreader01.highway.telekom.at...
> Hi!
> I need for printing QSL-Cards a IARU-Logo like the one
> on http://www.iaru.org
> But all these in the web are very small, and the quality is
> not good.
>
> Maybe you can help me...
>
> 73 Dieter OE8KDK
>
>

209. Re: Has anyone used ARRL's Instructor guides?

Newsgroup: rec.radio.amateur
Date: 2004-02-12 03:13:17 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <hbCWb.1892$t16.1510614@newssvr28.news.prodigy.com>
Source record: 1358

"P & K" <pwkw@insightbb.not.part.of.addy.com.> wrote in message
news:ElyWb.151054$U%5.681519@attbi_s03...
> I'm thinking of teaching a Tech-level course, and wondered what people's
> experience has been using the ARRL's instructor guide. I could create
> one myself, but this would be easier if it is good.
>
> TIA,
>
> Pete
> KF4VCC
>

It's great for the Tech class but pathetic for the General class.

Dee D. Flint, N8UZE

210. VHF or UHF?

Newsgroup: rec.radio.amateur
Date: 2004-02-13 03:20:32 UTC
From: Trev <xml@cogeco.ca>
Message-ID: <2oXWb.358$9f5.56078@read2.cgocable.net>
Source record: 1359

Hello,

I'm new to ham radio -- was interested in buying a portable. I was wondering whether VHF or UHF would be the way to go?

I would be using the portable in suburban neighborhoods, on the road, and in forested areas the odd time... Is there really any difference?

I am looking at the Motorola 1250...

Any suggestions would be most appreciated!

Thanks!

-Trev

211. Re: VHF or UHF?

Newsgroup: rec.radio.amateur
Date: 2004-02-13 04:56:12 UTC
From: mac <akm@yahoo.com>
Message-ID: <MNYWb.56446$n62.9650@twister.nyroc.rr.com>
Source record: 1360

Hi trev
A duel band radio would be good there r some used ones at the k1cra web
store check them out 73s n2sit
"Trev" <xml@cogeco.ca> wrote in message
news:2oXWb.358$9f5.56078@read2.cgocable.net...
> Hello,
>
> I'm new to ham radio -- was interested in buying a portable. I was
wondering
> whether VHF or UHF would be the way to go?
>
> I would be using the portable in suburban neighborhoods, on the road, and
in
> forested areas the odd time... Is there really any difference?
>
> I am looking at the Motorola 1250...
>
> Any suggestions would be most appreciated!
>
> Thanks!
>
> -Trev
>
>
>

212. Yaesu Programming Cables

Newsgroup: rec.radio.amateur
Date: 2004-02-14 10:14:09 UTC
From: mudesno-google1@mailblocks.com
Message-ID: <c4b6b59a.0402140214.2f47d6c5@posting.google.com>
Source record: 1361

Here is what I'm trying to do...

I have the cable for the VX-150
I want to program a FT-50

They both use the same clone cable so logic would say they should use
the same data cables right?

It's the cable that came with the ADMS-1F kit.

(Coincidently if you use the supplied adapter you can also use this
cable on a Radio Shack Pro-95 Scanner!)

Thanks for any help!
Ryan, N2YQT

213. Re: Yaesu Programming Cables

Newsgroup: rec.radio.amateur
Date: 2004-02-14 10:32:12 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <44ur209mc34uhk66hhb42eindhs1hgmkp0@4ax.com>
Source record: 1362

On 14 Feb 2004 02:14:09 -0800, mudesno-google1@mailblocks.com (Ryan)
wrote:

>Here is what I'm trying to do...
>
>I have the cable for the VX-150
>I want to program a FT-50
>
>They both use the same clone cable so logic would say they should use
>the same data cables right?
>
>It's the cable that came with the ADMS-1F kit.
>
>(Coincidently if you use the supplied adapter you can also use this
>cable on a Radio Shack Pro-95 Scanner!)
>
Yes, the same cable will work on both units, plus a few more Yeasu
models.

Different software, though. RT Systems will sell you just the
software, without bundling it with the cable as Yaesu does.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

214. Collectiable handbooks, callbooks

Newsgroup: rec.radio.amateur
Date: 2004-02-14 13:49:25 UTC
From: Burt <k1oik@comcast.net>
Message-ID: <FHpXb.35523$_44.30429@attbi_s52>
Source record: 1363

Collectiable handbooks, callbooks
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3076922127&ssPageName=ADME:L:DS:US:8
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3076936490&ssPageName=ADME:L:DS:US:8
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3076924400&ssPageName=ADME:L:DS:US:8
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3076924880&ssPageName=ADME:L:DS:US:8

215. Re: Collectiable handbooks, callbooks

Newsgroup: rec.radio.amateur
Date: 2004-02-14 14:43:46 UTC
From: Incognito <BLB@sero.net>
Message-ID: <DuqXb.16801$IF1.7637@fed1read01>
Source record: 1364

Gee Burt --couldn't you at least tell us what items u have FA.
Had to click on each one to find out what they were
Am looking for much older callbooks

--
Incognito By Necessity (:-(

If you can't convince them, confuse them.
- - -Harry S Truman

"Burt" <k1oik@comcast.net> wrote in message
news:FHpXb.35523$_44.30429@attbi_s52...
> Collectiable handbooks, callbooks
>
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3076922127&ssPageName=ADM
E:L:DS:US:8
>
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3076936490&ssPageName=ADM
E:L:DS:US:8
>
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3076924400&ssPageName=ADM
E:L:DS:US:8
>
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3076924880&ssPageName=ADM
E:L:DS:US:8
>
>

216. Suggestions for coax for 2m and 70cm?

Newsgroup: rec.radio.amateur
Date: 2004-02-14 17:57:11 UTC
From: Shadow 998 <hrd998cc@nospam.yahoo.com>
Message-ID: <XjtXb.25326$cr1.10101@newssvr25.news.prodigy.com>
Source record: 1365

Having been out of the radio loop for several years, I don't know what advances, if any, have been made in coax technology. I will have about an 80-100 foot run of coax to my dual band vertical. What are your opinions as to the better quality coax available today? RG-8, 213? U? A/U? Other suggestions?

Thank you.

Russ
KG6TDX

217. Re: Suggestions for coax for 2m and 70cm?

Newsgroup: rec.radio.amateur
Date: 2004-02-14 18:09:11 UTC
From: David Cowhig <dcowhig@bigfoot.com>
Message-ID: <bvtXb.21571$1S1.12502@nwrddc01.gnilink.net>
Source record: 1366

Russ,

I found the information on the Wireman's website useful. Reliable company too. At http://www.thewireman.com/coax.html you can read a handy guide for choosing coaxial cable.

The reviews at eham.net are very helpful when trying to decide what to get. http://www.eham.net/reviews/

Then sometimes I head for EBay to look for ham bargains. There is always a lot of stuff in the ham radio category.

David
WA1LBP

Shadow 998 wrote:

> Having been out of the radio loop for several years, I don't know what
> advances, if any, have been made in coax technology. I will have about an
> 80-100 foot run of coax to my dual band vertical. What are your opinions as
> to the better quality coax available today? RG-8, 213? U? A/U? Other
> suggestions?
>
> Thank you.
>
> Russ
> KG6TDX
>
>

218. Re: DAVEMADE, BILLS 2 WAY next in the AKC rat-out pipeline!

Newsgroup: rec.radio.amateur
Date: 2004-02-14 21:22:04 UTC
From: KILLERMAN305@YAHOO.COM
Message-ID: <5364d15c.0402141322.796f1009@posting.google.com>
Source record: 1367
Cross-posted to: rec.radio.cb,alt.personals.gay,rec.radio.amateur,rec.radio.amateur.policy

redneck rampage <redneck@bubba.com> wrote in message
news:<43487b62d5868dec667a76c305ca4333@news.bubbanews.com>...
> On Mon, 09 Feb 2004 07:42:30 -0600, Duke Of Windsor <duke@hen.com>
> wrote:
>
> >WA3MOJ@none.com wrote in news:20040209072110.106$dz@newsreader.com:
> >
> >> N8WWM (AKC SLAPS PACETRONICS HARD!) wrote:
> >>> WA3MOJ@none.com wrote in message
> >>> news:<20040208205930.974$Fb@newsreader.com>...
> >>> > iamnotgeorge2004@yahoo.com (I Am Not George) wrote:
> >>> > > BELIEVE it.
> >>> > >
> >>> > > PACETRONICS went down.
> >>> > >
> >>> > > More will soon.
> >>> > >
> >>> > > The goal is a world without KEYCLOWNS.
> >>> > >
> >>> > > It CAN happen.
> >>> > >
> >>> > I've always heard good things about Bills 2 way for CB gear.
> >>>
> >>> Who gives a shit...he deserves it for amps.
> >>>
> >> Find another hobby you repeater jamming, felony living freak!
> >
> >
> >Easy Moped, Curt will have to spank you agin.
I DONT REALLY CARE WHAT YOU SAY JAG OFF

219. Changing FT-8800R scan resume time?

Newsgroup: rec.radio.amateur
Date: 2004-02-15 04:28:51 UTC
From: Tony <spamspamspamspamspam@spamsux.hey>
Message-ID: <hKWdnWyA8vYZaLPdRVn_iw@comcast.com>
Source record: 1368

Anyone know of a way to change the scan-resume time in the FT-8800R? It's supposed to be 2 seconds but I'd rather up it to 4 or 5. TIA.

Tony

220. Re: Yaesu Programming Cables

Newsgroup: rec.radio.amateur
Date: 2004-02-15 05:00:21 UTC
From: mudesno-google1@mailblocks.com
Message-ID: <c4b6b59a.0402142100.6364d87b@posting.google.com>
Source record: 1369

Thanks!

221. Re: Suggestions for coax for 2m and 70cm?

Newsgroup: rec.radio.amateur
Date: 2004-02-15 13:52:04 UTC
From: Royce Dean <swl3@ibm.net>
Message-ID: <8QKXb.311188$I06.3157502@attbi_s01>
Source record: 1370

I would use 9913. Less loss than 213.

"Shadow 998" <hrd998cc@nospam.yahoo.com> wrote in message
news:XjtXb.25326$cr1.10101@newssvr25.news.prodigy.com...
> Having been out of the radio loop for several years, I don't know what
> advances, if any, have been made in coax technology. I will have about an
> 80-100 foot run of coax to my dual band vertical. What are your opinions
as
> to the better quality coax available today? RG-8, 213? U? A/U? Other
> suggestions?
>
> Thank you.
>
> Russ
> KG6TDX
>
>

222. Re: Suggestions for coax for 2m and 70cm?

Newsgroup: rec.radio.amateur
Date: 2004-02-15 16:29:41 UTC
From: washingtonham@yahoo.com
Message-ID: <402f9e28.1595722@news.verizon.net>
Source record: 1371

On Sat, 14 Feb 2004 17:57:11 GMT, "Shadow 998" <hrd998cc@nospam.yahoo.com> wrote:

>Having been out of the radio loop for several years, I don't know what
>advances, if any, have been made in coax technology. I will have about an
>80-100 foot run of coax to my dual band vertical. What are your opinions as
>to the better quality coax available today? RG-8, 213? U? A/U? Other
>suggestions?
>
>Thank you.
>
>Russ
>KG6TDX

Give the Gentlemen at RFDavis a call. I bought 9913 after talking with
them. Great service and follow up after a glitch. Would definitely recommend
them and buy from them again. They are in New Hampshire.

Rick N7HJ.
Everett, Washington
(Not an employee, just a happy customer)

223. FS: B&K MODEL 500 TUBE TESTER

Newsgroup: rec.radio.amateur
Date: 2004-02-16 02:40:01 UTC
From: dt <NOSPAM@nospam.net>
Message-ID: <sbb030db0kh120a7h5fl4t81q2o6ubk0g9@4ax.com>
Source record: 1372

FS: B&K MODEL 500 TUBE TESTER

B&K Model 500 tube tester. In good cosmetic shape, works fine. With manual and charts, base adaptors. $50 + freight. Remove "NOSPAM" from email address below.
NOSPAMdt0124@comcast.net

224. Looking for protable antenna mast with tripod

Newsgroup: rec.radio.amateur
Date: 2004-02-17 08:10:59 UTC
From: DJboutit <Recordking@Hotmail.com>
Message-ID: <n0kYb.512$bQ1.435@newssvr22.news.prodigy.com>
Source record: 1373

I am looking for a new or used a protable telescoping antenna mast with tripod for $200 or less. The ones I have see on ebay kinda look like a camera tripod with a 36ft to 80ft telescoping mast where can I get one of these kinda cheap. Would the best place to get one of the be at a arm/military surpuls store. I am in half way between Dallas & Austin so any place near here on online will do fine also in the Houston area would work to.

225. Re: Suggestions for coax for 2m and 70cm?

Newsgroup: rec.radio.amateur
Date: 2004-02-17 13:43:54 UTC
From: Shadow 998 <hrd998cc@nospam.yahoo.com>
Message-ID: <uUoYb.26408$pP.25095@newssvr25.news.prodigy.com>
Source record: 1374

Thanks for all the suggestions. It looks like s new ballgame out there for vhf/uhf.

Russ
KG6TDX

"R. Scott" <washingtonham@yahoo.com> wrote in message news:402f9e28.1595722@news.verizon.net...
> On Sat, 14 Feb 2004 17:57:11 GMT, "Shadow 998" <hrd998cc@nospam.yahoo.com> wrote:
>
> >Having been out of the radio loop for several years, I don't know what
> >advances, if any, have been made in coax technology. I will have about an
> >80-100 foot run of coax to my dual band vertical. What are your opinions as
> >to the better quality coax available today? RG-8, 213? U? A/U? Other
> >suggestions?
> >
> >Thank you.
> >
> >Russ
> >KG6TDX
>
> Give the Gentlemen at RFDavis a call. I bought 9913 after talking with
> them. Great service and follow up after a glitch. Would definitely recommend
> them and buy from them again. They are in New Hampshire.
>
>
> Rick N7HJ.
> Everett, Washington
> (Not an employee, just a happy customer)
>

226. Fs: KLM 2m-20LBX BOOMER

Newsgroup: rec.radio.amateur
Date: 2004-02-17 16:46:37 UTC
From: n2ion@aol.com
Message-ID: <20040217114637.13140.00001438@mb-m20.aol.com>
Source record: 1375

I have for sale a KLM 2M-20 LBX 20 element boomer

20 elements on a 38.5 foot boom
15.5 db forward gain
10 lbs.

If you operate 2M sideband, this is the antenna for you.
There's nothing better around.

Price $175 Firm + shipping.

227. Re: DX Cluster client?

Newsgroup: rec.radio.amateur
Date: 2004-02-17 18:30:46 UTC
From: reb <born_a_rebel_1946@hotmail.com>
Message-ID: <72e29754811a4d7d634a7fc5013dc8b0@news.teranews.com>
Source record: 1376

On Fri, 18 Jul 2003 14:00:36 -0400, "Bruce W.1" <bw@noDirectEmail.com>
wrote:

>
>Does anyone know better [free] software with which to monitor the DX
>Clusters? Seems the nodes around here are running on AR-Cluster.

how about AR-Cluster User?
specifically written so as for one to enjoy the advanced features of
AR-Cluster.....

http://www.ve7cc.net

****
In the 'old days' they called us hoods,
because we wore our faces like shrouds,
and never spoke.
****

228. SSTV software suggestions

Newsgroup: rec.radio.amateur
Date: 2004-02-17 21:56:50 UTC
From: Steve <zarco@sonic.net>
Message-ID: <C6wYb.1859$_3.30862@typhoon.sonic.net>
Source record: 1377

Hi Gang,
I'm looking into setting up for SSTV. I have an ancient
freebie version of WinSkan which works fine, but has a
number of features disabled.

Can anyone that is currently active in SSTV make a
suggestion of which PC software is best? Thanks!

Steve W6SSP

229. Keyer/paddle advice?

Newsgroup: rec.radio.amateur
Date: 2004-02-18 04:45:00 UTC
From: PJ <noname@nowhere.com>
Message-ID: <g5CYb.32371$M8.9122@nwrdny02.gnilink.net>
Source record: 1378

I just got my Technician and General license. I have an SSB on my boat that operates on the marine SSB channels and can also work ham frequencies. I'd like to put some of that CW training to use too but could use some advice about what I need.

My SSB (Icom IC-710M) has a connector with two pins for CW input. I bought the connector from Icom and just put together the cable. Now I need to connect this to a key. I'm thinking of getting a cheap straight key to play with. I'm also interested in a paddle/keyer since it seems that no one stays with a straight key any longer and it looks like it would be easier to use (I have never had a CW QSO yet!). Since my Icom has only two pins of input, I'm figuring that a paddle (Iambic) would need some type of electronic device to encode the left and right paddles into the series of dots/dashes.

First, am I right about how all of this works?

Second, can anyone give some suggestions about a straight key to use (and where to get it) along with what I should be looking at for the paddle/encoder idea?

Thanks!

230. Re: DX Cluster client?

Newsgroup: rec.radio.amateur
Date: 2004-02-18 07:01:47 UTC
From: "Dave, AA6YQ" <aa6yq@ambersoft.com>
Message-ID: <v5EYb.337222$I06.3529077@attbi_s01>
Source record: 1379

You might try SpotCollector -- it monitors up to 4 telnet clusters (of any variety), the DX Summit web cluster (via IRC), and a local packet cluster (via external TNC). DX Spots received from these clusters are combined and entered into a database that you can filter (by band, by mode, by location, and by origin of spotting station) and sort in real time. All entries for the same DX station on the same frequency are merged into a single entry with "first heard" and "last heard" times. SpotCollector also captures WWV spots and displays the last month's SFI/A/K data in an easy-to-understand graphical format.

SpotCollector automatically interoperates with other members of the DXLab Suite. If you are logging with DXKeeper, then SpotCollector will color code DX spots to reflect your degree of need. If you are using DXView to display a world map showing beam headings and the solar terminator, then SpotCollector will plot its DX spots on that map. If you are controlling your Elecraft, Flexradio, Icom, Kenwood, TenTec, or Yaesu transceiver with Commander, then double-clicking on a DX spot -- either in SpotCollector's database window or on DXView's world map -- will QSY your transceiver to the correct frequency and mode, and rotate your antenna to the correct bearing; the latter requires the use of DXView to control your ARSWIN, Heath, Hygain, M2, SARTek, TIC, or Yaesu rotator . If you are using WinWarbler for soundcard digital modes, then double-clicking on a a PSK31, PSK63, or RTTY DX spot will QSY your transceiver to the a frequency that puts the QSO on a prespecified optimal audio offset and will start WinWarbler decoding on that offset in the correct digital mode.

Like all DXLab applications, SpotCollector is totally free, and available via www.qsl.net/dxlab .

73,

Dave, AA6YQ

"reb" <born_a_rebel_1946@(no spam) hotmail.com> wrote in message news:72e29754811a4d7d634a7fc5013dc8b0@news.teranews.com...
> On Fri, 18 Jul 2003 14:00:36 -0400, "Bruce W.1" <bw@noDirectEmail.com>
> wrote:
>
>
> > >Does anyone know better [free] software with which to monitor the DX
> > >Clusters? Seems the nodes around here are running on AR-Cluster.
>
> how about AR-Cluster User?
> specifically written so as for one to enjoy the advanced features of
> AR-Cluster.....

>
> http://www.ve7cc.net
>
> ************************************
> In the 'old days' they called us hoods,
> because we wore our faces like shrouds,
> and never spoke.
> ************************************

231. Re: VHF or UHF?

Newsgroup: rec.radio.amateur
Date: 2004-02-18 07:19:43 UTC
From: Scott M <spamkiller@elp.rr.com>
Message-ID: <jmEYb.19298$M76.7223@fe2.texas.rr.com>
Source record: 1380

"Trev" <xml@cogeco.ca> scratched his head and wondered,
news:2oXWb.358$9f5.56078@read2.cgocable.net...
> Hello,
>
> I'm new to ham radio -- was interested in buying a portable. I was
wondering
> whether VHF or UHF would be the way to go?
>
> I would be using the portable in suburban neighborhoods, on the road, and
in
> forested areas the odd time... Is there really any difference?
>
> I am looking at the Motorola 1250...
>
> Any suggestions would be most appreciated!
>
> Thanks!
>
> -Trev
>

A dual band radio is best. If you are getting a single band radio, then I
would reccomend 2 meters as most repeaters are on 2 meters.
73, N0XMZ

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.588 / Virus Database: 372 - Release Date: 2/14/2004

232. Re: SSTV software suggestions

Newsgroup: rec.radio.amateur
Date: 2004-02-18 18:59:02 UTC
From: hangouty2k4@comcast.net
Message-ID: <de285f0d.0402181059.4a23cdbf@posting.google.com>
Source record: 1381

"Steve" <zarco@sonic.net> wrote in message news:<C6wYb.1859$_3.30862@typhoon.sonic.net>...
> Hi Gang,
> I'm looking into setting up for SSTV. I have an ancient
> freebie version of WinSkan which works fine, but has a
> number of features disabled.
>
> Can anyone that is currently active in SSTV make a
> suggestion of which PC software is best? Thanks!
>
> Steve W6SSP

Any that are free?
Mitch

233. Morse Code Decoder & Sender

Newsgroup: rec.radio.amateur
Date: 2004-02-18 20:41:00 UTC
From: hangouty2k4@comcast.net
Message-ID: <de285f0d.0402181241.11b32288@posting.google.com>
Source record: 1382

Hi im new into morse code and was hoping to use a MRP40 Morse Code
Decoder & Sender program for the computer to do the work when i cant!
I wish i could!
Mitch

234. Auto sstv

Newsgroup: rec.radio.amateur
Date: 2004-02-18 20:46:39 UTC
From: Rolv Sverre Fr&#65533;ise <rolv.sverre@rolvs.org>
Message-ID: <c10ivg$if6$1@troll.powertech.no>
Source record: 1383

Hi!

I am looking for a programm that can send sstv automaticly, or from command line in windows or linux. Does anybody know anything? I am going to set up an radio, and a computer connected to a cam to send a picure with sstv automatic.

73 de LA8IMA

235. Re: SSTV software suggestions

Newsgroup: rec.radio.amateur
Date: 2004-02-18 23:53:47 UTC
From: kashe@rahul.net
Message-ID: <omu7309fm4qs4uacv1j51355jcmkuajihs@4ax.com>
Source record: 1384

On 18 Feb 2004 10:59:02 -0800, hangouty2k4@comcast.net (Mitch) wrote:

>"Steve" <zarco@sonic.net> wrote in message
news:<C6wYb.1859$_3.30862@typhoon.sonic.net>...
>> Hi Gang,
>> I'm looking into setting up for SSTV. I have an ancient
>> freebie version of WinSkan which works fine, but has a
>> number of features disabled.
>>
>> Can anyone that is currently active in SSTV make a
>> suggestion of which PC software is best? Thanks!
>>
>> Steve W6SSP
>
>
>
>Any that are free?
>Mitch

Not active, but I ran across the following free one earlier
today.

http://www.qsl.net/mmhamsoft/mmsstv/index.htm

236. station wanted

Newsgroup: rec.radio.amateur
Date: 2004-02-19 21:36:19 UTC
From: jemilitary <jmanduke@cox.net>
Message-ID: <t%9Zb.2596$4K3.1551@fed1read06>
Source record: 1385

would like to buy modern hf xcvr, tuner, amp and ant for house in uptate pa.
Will pay up to 2K or can trade colt firearms.

Joe
AB7GR

237. Re: SSTV software suggestions

Newsgroup: rec.radio.amateur
Date: 2004-02-20 02:26:19 UTC
From: Steve <zarco@sonic.net>
Message-ID: <ffeZb.2339$_3.38039@typhoon.sonic.net>
Source record: 1386

Free would be great, but I want all of the features
which the freebees won't have. Don't mind spending
a few bucks.

Steve

Mitch <hangouty2k4@comcast.net> wrote in message
news:de285f0d.0402181059.4a23cdbf@posting.google.com...
> "Steve" <zarco@sonic.net> wrote in message
news:<C6wYb.1859$_3.30862@typhoon.sonic.net>...
> > Hi Gang,
> > I'm looking into setting up for SSTV. I have an ancient
> > freebie version of WinSkan which works fine, but has a
> > number of features disabled.
> >
> > Can anyone that is currently active in SSTV make a
> > suggestion of which PC software is best? Thanks!
> >
> > Steve W6SSP
>
>
>
> Any that are free?
> Mitch

238. FS: KLM 432-30 LBX BOOMERS

Newsgroup: rec.radio.amateur
Date: 2004-02-20 16:13:10 UTC
From: n2ion@aol.com
Message-ID: <20040220111310.10127.00000052@mb-m03.aol.com>
Source record: 1387

I HAVE FOR SALE 3-KLM 432-30 LBX BOOMERS
EACH YAGI IS 30 ELEMENTS ON 432MHz

PRICE-$135 EACH FIRM + S & H

239. FS: KLM 17M-3 ELEMENT YAGI

Newsgroup: rec.radio.amateur
Date: 2004-02-20 16:25:03 UTC
From: n2ion@aol.com
Message-ID: <20040220112503.10127.00000059@mb-m03.aol.com>
Source record: 1388

I HAVE FOR SALE A NEW KLM 3 ELEMENT, 17M YAGI ON AN 18' BOOM.
ANTENNA IS NEW, BUT HAS BEEN ASSEMBLED & NEVER USED.

PRICE IS $300 + S & H

240. Re: SSTV software suggestions

Newsgroup: rec.radio.amateur
Date: 2004-02-20 17:55:20 UTC
From: Tom S <nobody@home.com>
Message-ID: <c15g6b$9qp$1@avnika.corp.mot.com>
Source record: 1389

> >Any that are free?
> >Mitch
>
> Not active, but I ran across the following free one earlier
> today.
>
> http://www.qsl.net/mmhamsoft/mmsstv/index.htm
>

This is a full featured SSTV program. It seems to be the "standard" among
those I know.

Tom

241. What is HFpack?

Newsgroup: rec.radio.amateur
Date: 2004-02-20 19:48:13 UTC
From: expeditionradio@aol.com
Message-ID: <20040220144813.02859.00000080@mb-m15.aol.com>
Source record: 1390

.
HFpack, The HF Portable Group, is free and open to
all radio operators.

HFpack has an egroup on Yahoo:
http://groups.yahoo.com/group/hfpack

You will find many operators on HFpack, discussing
all aspects of HF portable operation, battery power, antennas,
microphones, amplifiers, headsets, keys, etc.

Regular on-the-air operation schedules are part of HFpack
activities. 18157.5kHz and 5371.5kHz are the HFpack calling
frequencies. 18157.5 is the most active frequency
in the world for low power SSB. Just call "CQ HFpack".
All base, mobile, and portable operators are welcome.

HFpack is not listed in the Yahoo egroups Directory, but with about
4300 members, it is one of the largest ham radio egroups.
Unlike most other internet forums, HFpack egroup is
"fully moderated" by a team of 5 moderators. As a result,
there is zero spam, zero flames, and zero off-topic messages.
Membership is free and open to all radio operators.

HFpack website has many features for the HF Portable operator,
including hourly updated propagation maps based upon real time
"ionosphere radar" soundings.
For more information and on-the-air schedules,
visit the HFpack website:

http://www.hfpack.com

.

242. Re: SSTV software suggestions

Newsgroup: rec.radio.amateur
Date: 2004-02-20 21:23:32 UTC
From: Information Superhighway Roadkill <splat@o.possum.net>
Message-ID: <jpuc3051h2ktm7mgu2dfnmpvum8gimf77t@4ax.com>
Source record: 1391

Have you heard of MMSSTV? It's free and might work quite well for
your needs.

"Steve" <zarco@sonic.net> wrote:

>Free would be great, but I want all of the features
>which the freebees won't have. Don't mind spending
>a few bucks.
>
> Steve
>
>Mitch <hangouty2k4@comcast.net> wrote in message
>news:de285f0d.0402181059.4a23cdbf@posting.google.com...
>> "Steve" <zarco@sonic.net> wrote in message
>news:<C6wYb.1859$_3.30862@typhoon.sonic.net>...
>> > Hi Gang,
>> > I'm looking into setting up for SSTV. I have an ancient
>> > freebie version of WinSkan which works fine, but has a
>> > number of features disabled.
>> >
>> > Can anyone that is currently active in SSTV make a
>> > suggestion of which PC software is best? Thanks!
>> >
>> > Steve W6SSP
>>
>>
>>
>> Any that are free?
>> Mitch
>

243. Need Source for Icom 720A microphone

Newsgroup: rec.radio.amateur
Date: 2004-02-20 22:10:02 UTC
From: Michael Brown <mabrown@qx.net>
Message-ID: <K_6dnbDkhbjUGKvdRVn-jQ@qx.net>
Source record: 1392

I recently purchased an Icom 720A on eBay, but the radio is missing the microphone. I understand that the early model of Icom transceivers had a preamp in the microphone itself, and you have to have either the original mic that came with the radio, or a similar microphone with a preamp to drive the audio in the transceiver. Does anyone know of a source or web page that has microphones for older Icom transceivers like the 720A? I'm not sure if Heil offers a mic for the 720A or not, but the issue of the older Icom mics is listed on their site. Can anyone help me out on this one? Just send me an e-mail if you have any suggestions. Thanks!

73,
Mike KU4UV
Lexington, KY.

244. ad

Newsgroup: rec.radio.amateur
Date: 2004-02-20 23:52:07 UTC
From: Carl Domanico <vze2686b@verizon.net>
Message-ID: <H4xZb.66506$KV5.36365@nwrdny01.gnilink.net>
Source record: 1393

Dell Desktop Computer

600 MHz.

385 MB RAM

30 Gigabyte Hard Drive

CD / CDRW Drive

DVD Drive

Zip Drive...100 MB Disks

Floppy Drive

Windows 98 SE (Second Edition)

17" Monitor, Sony Trinitron...Better Monitor than Standard Dell..

Altech Lansing Speaker System w/ Base Unit...Note: I'm Including another Altech Lansing Speaker System also with the system...so there will be two Speaker Systems w/ the system.

Adaptec Top Of The Line SCSI Card Installed..

Complete w/ Original Documetion and Complete Software, ..That was Bundled with the Computer System

MicroTek FlatBed ScannerScanMaker E- 6, Complete with Software, Cables,

Asking $ 500.00 for complete System

All In Excellent Condition

718-331-7427

Cell 1-718-755-1758

Carl

245. sale

Newsgroup: rec.radio.amateur
Date: 2004-02-21 00:33:47 UTC
From: Carl Domanico <vze2686b@verizon.net>
Message-ID: <LHxZb.64361$IF1.40055@nwrdny03.gnilink.net>
Source record: 1394

Motorola UHF JT-1000 Radio..... Paid $800.00

Motorola NMN6193B Premium Speaker Mic... Paid $95.00

Motorola Drop In Quick Charger, Used for Nicd Batteries (NTN7212B) Paid...$ 70.00

Motorola Heavy Duty Leather, Swival, Belt Case...Paid..$ 45.00

Program Key

W & W Battery Eliminator...Allows Plug-in to cigerette lighter...New...Paid..$ 55.00 (WCE-060M5-7144A)

Rubber Contack cover, For side of radio, when no speaker mic is used

Polaris PA-2 Programming Adapter (Ribb Box) w/ Built in Nicd Battery, can be charged and used in the field , if necessary....Paid..$ 159.95

Polaris Radio Interface Cable, used for HT-1000, MT-2000, MTX838, MTX8000, MTX9000, and JEDI- Series....Paid...$ 135.95

Itech iq-pac, Professional Commercial Duty , Charger / Analyzer / Conditioner.....Paid $ 199.95

JABRO 2100 ma 7.5 vdc NiMi Batteries...(2) Paid $ 45.00 ea....Total $ 90.00

Battery Belt Clips...Paid $ 29.00

Bondwell SuperSlim B-310 High Speed 286 Laptop / w AC Power Supply... Paid Used $ 100.00

Laptop is complete w / RSS Software for JT-1000 and Jedi-Series.....Also supplied Hacked RSS Software..To allow JT-1000 To be field Programmed without the Programming Key....Speaker Mic can be left in place when Programming The radio...(Government Mod)

Note : All Equipment Purchased New...Except Laptop...Mint Condition...Complete w /Original Manuals

Included w/ Package Complete Portfolio w / Many Types of Tricks and things that can be done to Radio

Make Offer......For complete package

246. SSB radio question

Newsgroup: rec.radio.amateur
Date: 2004-02-21 05:01:06 UTC
From: zeeeeeeee3@aol.com
Message-ID: <20040221000106.19445.00000112@mb-m16.aol.com>
Source record: 1395
Body handling: HTML body converted to readable text

Hi. I posted this question in the CB newsgroup, but they just swore at me for some reason and didn't offer any help. Could anyone here help me? Thanks.

<>

247. fs

Newsgroup: rec.radio.amateur
Date: 2004-02-21 06:52:39 UTC
From: Carl Domanico <vze2686b@verizon.net>
Message-ID: <XeDZb.67090$KV5.65299@nwrdny01.gnilink.net>
Source record: 1396

Motorola UHF JT-1000 Radio..... Paid $800.00

Motorola NMN6193B Premium Speaker Mic... Paid $95.00

Motorola Drop In Quick Charger, Used for Nicd Batteries (NTN7212B) Paid...$ 70.00

Motorola Heavy Duty Leather, Swival, Belt Case...Paid..$ 45.00

Program Key

W & W Battery Eliminator...Allows Plug-in to cigerette lighter...New...Paid..$ 55.00 (WCE-060M5-7144A)

Rubber Contack cover, For side of radio, when no speaker mic is used

Polaris PA-2 Programming Adapter (Ribb Box) w/ Built in Nicd Battery, can be charged and used in the field , if necessary....Paid..$ 159.95

Polaris Radio Interface Cable, used for HT-1000, MT-2000, MTX838, MTX8000, MTX9000, and JEDI- Series....Paid...$ 135.95

Itech iq-pac, Professional Commercial Duty , Charger / Analyzer / Conditioner.....Paid $ 199.95

JABRO 2100 ma 7.5 vdc NiMi Batteries...(2) Paid $ 45.00 ea....Total $ 90.00

Battery Belt Clips...Paid $ 29.00

Bondwell SuperSlim B-310 High Speed 286 Laptop / w AC Power Supply... Paid Used $ 100.00

Laptop is complete w / RSS Software for JT-1000 and Jedi-Series.....Also supplied Hacked RSS Software..To allow JT-1000 To be field Programmed without the Programming Key....Speaker Mic can be left in place when Programming The radio...(Government Mod)

Note : All Equipment Purchased New...Except Laptop...Mint Condition...Complete w /Original Manuals

Included w/ Package Complete Portfolio w / Many Types of Tricks and things that can be done to Radio

Make Offer......For complete package

248. Re: SSB radio question

Newsgroup: rec.radio.amateur
Date: 2004-02-21 13:25:53 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <B%IZb.4248$t16.3181958@newssvr28.news.prodigy.com>
Source record: 1397
Body handling: HTML body converted to readable text

"Zeeeeeeee3" wrote in message
news:20040221000106.19445.00000112@mb-m16.aol.com...
> Hi. I posted this question in the CB newsgroup, but they just swore at me
for
> some reason and didn't offer any help. Could anyone here help me?
Thanks.
>
> < or not.
>
> When I listen to Ch. 38 LSB, the frequency counter displays about 27.3847
when
> i tune the clarifier to hear the other people's voices well.
>
> However, when I transmit, the frequency counter jumps up to 27.3855.
>
> So I assume I am transmitting at 27.3855, but when I tune to this
frequency
> with the clarifier, everyone sounds way too high in pitch, I can't even
> understand them.
>
> So......is everyone else hearing me way too high in pitch to understand
me?
>
> Thank you for any help.>>

I suspect there is a problem with the frequency counter rather than with the
actual transmit frequency, i.e. the read out is wrong.

So here's two ways to try to tackle the problem.

1) Get with a friend who knows your real voice (i.e. local) and have him
listen on another radio while you transmit.

2) Buy an external frequency counter, hook it to your radio and test it
out.

249. Re: SSB radio question

Newsgroup: rec.radio.amateur
Date: 2004-02-21 19:41:29 UTC
From: jquimby@hotmail.com
Message-ID: <48274be0.0402211141.6a09d8e4@posting.google.com>
Source record: 1398
Body handling: HTML body converted to readable text

zeeeeeeee3@aol.com (Zeeeeeeee3) wrote in message
> < or not.
>
> When I listen to Ch. 38 LSB, the frequency counter displays about 27.3847 when
> i tune the clarifier to hear the other people's voices well.
>
> However, when I transmit, the frequency counter jumps up to 27.3855.
>
> So I assume I am transmitting at 27.3855, but when I tune to this frequency
> with the clarifier, everyone sounds way too high in pitch, I can't even
> understand them.
>
> So......is everyone else hearing me way too high in pitch to understand me?
>
> Thank you for any help.>>

Is your clarifier unlocked? IIRC, on stock (or legal) CBs your
transmit frequency doesn't change when you move your clarifier. So
you may be trasmitting at 27.3855, and listening to their trasmission
on 27.3847. With only 2 people in the conversation, this isn't an
issue. It's a common mod to tie together the tx and rx frequencies
(hopefully while carefully aligning them so that they're the same),
maybe this hasn't been done to your radio.

And do some easy testing by talking to people. If you get into a
conversation and they say you sound good, you can stop worrying. If
they ask each other what the high pitched noise is (hopefully after
they try and tune for it), then you've got problems.

And enjoy SSB. When I left CB it was one of the few places to find
good conversation.

Ben

250. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-02-22 16:47:03 UTC
From: ebay4sale2000@yahoo.com
Message-ID: <3e10cd57.0402220847.6041b4b7@posting.google.com>
Source record: 1399

itsokintexas@hotmail.com (itsokintexas@hotmail.com) wrote in message news:<697a7b67.0402051301.b577f83@posting.google.com>...
> Florida Division Of Forestry Frequencys
>
> 1 159.315 159.315 Mobile to Mobile
> 2 159.225 159.225 Tallahassee and Withlacoochee
> 3 159.240 159.240 Jacksonville and Myakka River
> 4 159.270 159.270 Perry, Orlando and Blackwater
> 5 159.330 159.330 Suwannee and Lakeland
> 6 159.390 159.390 Waccasassa, Usher and Everglades
> 7 159.405 159.405 Chipola River Waccasassa and Okeechobee
> 8 159.450 159.450 Bunnell and Caloosahatchee
> 9 151.235 151.235 Tactical
> 10 151.295 151.295 Tactical
> 11 159.285 159.285 Southeastern Compact
> 12 151.235 159.285 Alpha Repeater
> 13 151.295 159.300 Bravo Repeater
> 14 169.175 169.175 USFS Dispatch
> 15 169.900 169.900 USFS Fire
> 16 154.265 154.265 Fire Mutual Aid (Red Channel)
> 17 154.280 154.280 Fire Mutual Aid (White Channel)
> 18 154.295 154.295 Fire Mutual Aid (Blue Channel)
> 19 159.300 159.300 Base to Base
> 20 RESERVED
> 21 RESERVED
> The Channel 6 is The best frequency for all Brush Fires in South
> Florida. They are on SIMPLEX so you may only be able to hear the
> Planes for Perry Airport, The Towers, Dispatch & Units in the Metroplitian area......

251. Yaesu FT 2400H

Newsgroup: rec.radio.amateur
Date: 2004-02-23 03:03:29 UTC
From: KD4ADV <dsingram@tds.net>
Message-ID: <40396b94$1_3@newspeer2.tds.net>
Source record: 1450

Name here is Sean

I have a Yaesu FT-2400H mobile that I bought today in Richmond, VA at the 2004 Frostfest.

The radio works and transmits but I do not have any mic audio.

Where is there a pot that adjusts the mic gain so that I don't have to yell into the mic to be heard?

Thanks :)

Sean, KD4ADV

252. Re: Yaesu FT 2400H

Newsgroup: rec.radio.amateur
Date: 2004-02-23 10:59:31 UTC
From: Steve <LafayetteRadio@optonline.net>
Message-ID: <4039DE2E.4DABC159@optonline.net>
Source record: 1451

Hi Sean, before I would mess inside the radio I'd check the mic. Most of the time the element goes bad. Sometimes when they go bad they have no audio, sometimes you need to yell into it to be heard. Also there might be a bit of corrosion between the mic plug and mic jack causing a lousy connection. These mics sometimes get dropped a lot. Also, if it was in the mobile a lot between the hot summers and cold winters temperatures this can mess up a mic also. I have seen this over the last 20 years of being a ham. I'd try to wire up another mic or try to borrow one that fits the radio as a test.
If you got it at a hamfest did you get the sellers calls and his phone number? Many folks get rid of a radio because of a problem that they know about without telling the buyer. That really stinks. Many hamfests have a guy there that tests equipment before they buy.
On the other hand many hams are honest also.
Anyway, just try a different mic. You might be surprised at the easy fix.

73 and good luck

KD4ADV wrote:

> Name here is Sean
>
> I have a Yaesu FT-2400H mobile that I bought today in Richmond, VA at the
> 2004 Frostfest.
>
> The radio works and transmits but I do not have any mic audio.
>
> Where is there a pot that adjusts the mic gain so that I don't have to yell
> into the mic to be heard?
>
> Thanks :)
>
> Sean, KD4ADV

253. Wanted Collins 30L1 Round Emblem

Newsgroup: rec.radio.amateur
Date: 2004-02-23 17:46:44 UTC
From: Carl Domanico <vze2686b@verizon.net>
Message-ID: <80r_b.80316$IF1.79064@nwrdny03.gnilink.net>
Source record: 1452

Hi I'm looking for a Collins 30L1 Round Emblem, Linear
Amplifer...Condition...Mint to Excellent..or will accept very good
condition...Reasonably priced...

Thanks
Carl

254. New release WLOG2000 v1.8C6

Newsgroup: rec.radio.amateur
Date: 2004-02-23 18:04:38 UTC
From: Wlog2000 <wlog2000@wlog2000.ccm>
Message-ID: <403a40b5_4@corp.newsgroups.com>
Source record: 1453

New release WLOG2000 v1.8C6

Available FREE / GRATIS UPDATE at: www.wlog2000.com

UPDATE history:
> Rewrited code on the TCP/TELNET/TNC dxcluster
> big 50'000 character pro windows supported
> fast LOAD & SAVE the 20 dxSpot windows
> Auto qslinfo.de on WebManager as changed IE site, now with new java code
modified
> PCL dxcluster TNC/TELNET/SWL now with COLOR code form
> SatTracker online via TELNET/ADSL for to find realtime SAT LON/LAT keplers
with 3D and 2D planing pass for AMATEUR SAT or ISS... many java IE
features
> New Configurable GreyLine with Sun/Moon position
> New GREY old dx spot after restart
> REQ (Requested) DX spot now with color and special Packet Windows if
PACKETSTATS is visible
> ... fixed code...

Freeware the WWWlogbook internet LOG ONLINE -->
check here: http://wlog.zapto.org/

best regard's
Your ideas and some suggestion it is always the welcome one!!!
Wlog2000team
update@wlog2000.com

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
------== Over 100,000 Newsgroups - 19 Different Servers! =-----

255. FA Motorola Maxtrac UHF 32 Ch 40 w

Newsgroup: rec.radio.amateur
Date: 2004-02-23 23:38:26 UTC
From: macgybl@aol.com
Message-ID: <20040223183826.26379.00000251@mb-m20.aol.com>
Source record: 1454

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3080451348

256. Re: Yaesu FT 2400H

Newsgroup: rec.radio.amateur
Date: 2004-02-24 01:44:07 UTC
From: "Bob M." <no@nospam.com>
Message-ID: <H%x_b.376306$I06.4058080@attbi_s01>
Source record: 1455

"KD4ADV" <dsingram@tds.net> wrote in message
news:40396b94$1_3@newspeer2.tds.net...
> Name here is Sean
>
> I have a Yaesu FT-2400H mobile that I bought today in Richmond, VA at the
> 2004 Frostfest.
>
> The radio works and transmits but I do not have any mic audio.

I would start with the mic first, rather than the radio. Are the contacts on the mic plug clean? (if not, an eraser will work). Are the pins in the socket bent down far enough to make contact with the plug when it's inserted?

Is the hole for the mic element plugged with something?

If there is another ham in the area with an 8-pin modular Yaesu mic, see if you can try it.

257. Radio Check At Puyallup WA Ham Fest

Newsgroup: rec.radio.amateur
Date: 2004-02-24 08:09:52 UTC
From: Louis Bybee <louistroutbybee@comcasttrout.net>
Message-ID: <gFD_b.387367$xy6.2200907@attbi_s02>
Source record: 1456

CARS/N7PIR Will offer an operational check of Ham, and other Radio
Transmitters at the Puyallup WA Ham Fest on Saturday March 6th.

It's a perfect opportunity to check out that bargain radio before you
purchase at the Ham Fest, some other location, or your current radio.

Transmitter and Receiver will be tested as listed below.

PL Tone Deviation
DTMF Deviation
Transmitter Audio Frequency Response
Transmitter Output Frequency Deviation
Transmitter Power Output Level(s)
Receiver Input Sensitivity
Receiver Frequencies will be checked
A Printout of measured values will be provided.

Look for our tables on the first floor.

Thank you.

Louis Bybee
Cascade Armature Radio Society--
****
Remove the two fish in address to respond

258. grundig 650

Newsgroup: rec.radio.amateur
Date: 2004-02-24 12:19:11 UTC
From: scott <cop346@prodigy.net>
Message-ID: <3jH_b.27429$kd4.22813@newssvr16.news.prodigy.com>
Source record: 1457
Body handling: Binary attachment payload not displayed: MacGregor.vcf

where can i buy a grundig 650, new or used? thank you

R.C. MacGregor
Mr.
ICQ#: 61494757
Current ICQ status:
(Home Tel#: 770-713-2600
(Work Tel#: 770-716-7334
7 Fax#: 770-716-7336
+ More ways to contact me
Get ICQ!

[One or more binary attachments are retained only in the source text.]

259. Re: Yaesu FT 2400H

Newsgroup: rec.radio.amateur
Date: 2004-02-25 00:16:07 UTC
From: KD4ADV <dsingram@tds.net>
Message-ID: <403be74f_2@newspeer2.tds.net>
Source record: 1460

I did hook up a cb mic and my audio was heard.
Thanks :)
I may contact a dealer in Virginia called HRO in Woodbridge,VA and see if
they have one that can be sold.
I am going to hook up a spare mic until that time.

Sean, Kd4Adv
"Steve" <LafayetteRadio@optonline.net> wrote in message
news:4039DE2E.4DABC159@optonline.net...
> Hi Sean, before I would mess inside the radio I'd check the mic. Most of
the
> time the element goes bad. Sometimes when they go bad they have no audio,
> sometimes you need to yell into it to be heard. Also there might be a bit
of
> corrosion between the mic plug and mic jack causing a lousy connection.
> These mics sometimes get dropped a lot. Also, if it was
> in the mobile a lot between the hot summers and cold winters temperatures
this
> can mess up a mic also. I have seen this over the last 20 years of being
a
> ham. I'd try to wire up another mic or try to borrow one that fits the
radio
> as a test.
> If you got it at a hamfest did you get the sellers calls and his phone
number?
> Many folks get rid of a radio because of a problem that they know about
without
> telling the buyer. That really stinks. Many hamfests have a guy there
that
> tests equipment before they buy.
> On the other hand many hams are honest also.
> Anyway, just try a different mic. You might be surprised at the easy fix.
>
> 73 and good luck
>
> KD4ADV wrote:
>
> > Name here is Sean
> >
> > I have a Yaesu FT-2400H mobile that I bought today in Richmond, VA at
the
> > 2004 Frostfest.
> >
> > The radio works and transmits but I do not have any mic audio.

> >
> > Where is there a pot that adjusts the mic gain so that I don't have to
yell
> > into the mic to be heard?
> >
> > Thanks :)
> >
> > Sean, KD4ADV
>

260. Re: grundig 650

Newsgroup: rec.radio.amateur
Date: 2004-02-25 01:21:56 UTC
From: Peter Hodgson <va3pkh@rac.ca>
Message-ID: <403BF8B4.1ECE92F8@rac.ca>
Source record: 1458

Try Radio Shack
They have them in Canada

http://www.radioshack.ca/estore/Product.aspx?language=en-CA&product=2018104&category=Portables+%26+Multiband&catalog=RadioShack

Only $599.00 CAN that about $400 US I think

> where can i buy a grundig 650, new or used? thank you
> ____
> R.C. MacGregor
> Mr.
> ICQ#: 61494757
> Current ICQ status:
> (Home Tel#: 770-713-2600
> (Work Tel#: 770-716-7334
> 7 Fax#: 770-716-7336
> + More ways to contact me
> Get ICQ!
> ____
>
>

261. Re: grundig 650

Newsgroup: rec.radio.amateur
Date: 2004-02-25 01:25:58 UTC
From: Peter Hodgson <va3pkh@rac.ca>
Message-ID: <403BF9A6.B33A9844@rac.ca>
Source record: 1459

Sorry for the mistake
wrong model I saw Sattelit
ignored the model number

scott wrote:

> where can i buy a grundig 650, new or used? thank you
> --
> R.C. MacGregor
> Mr.
> ICQ#: 61494757
> Current ICQ status:
> (Home Tel#: 770-713-2600
> (Work Tel#: 770-716-7334
> 7 Fax#: 770-716-7336
> + More ways to contact me
> Get ICQ!
> --
>
>

262. Yaseu VL-1000 Power supply

Newsgroup: rec.radio.amateur
Date: 2004-02-26 22:48:15 UTC
From: Hans <1@SLETDETTEMEDSTORTsport.dk>
Message-ID: <403e77ae$0$1644$edfadb0f@dread14.news.tele.dk>
Source record: 1461

Hello NG

Have anyone make a Power supply for the
Yaesu VL-1000 Amplifire ???

Bec. the VP-1000 is expensive

So maybe anyone have a idea for
a homemade solution

Sirc Hans

263. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-02-27 02:48:50 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0402261848.4ac256a9@posting.google.com>
Source record: 1462

State of Florida Scanner Law

Florida Statutes (1995)
Title 46, CRIMES
Ch. 843, OBSTRUCTING JUSTICE
§ 843.16

843.16 Unlawful to install radio equipment using assigned frequency
of
state or law enforcement officers; definitions; exceptions;
penalties

(1) No person, firm, or corporation shall install in any motor
vehicle or
business establishment, except an emergency vehicle or crime watch
vehicle
as herein defined or a place established by munincipal, county, state,
or
federal authority for governmental purposes, any frequency modulation
radio
receiving equipment so adjusted or tuned as to receive messages or
signals
on frequencies assigned by the Federal Communications Commission to
police
or law enforcement officers of any city or county of the state or to
the
state or any of its agencies. Provided, nothing herein shall be
construed
to affect any radio station licensed by the Federal Communications
Commis-
sion or to affect any recognized newspaper or news publication engaged
in
covering the news on a full-time basis or any alarm system contractor
cert-
ified pursuant to Part II of Chapter 489, Operating a Central
Monitoring
System.

(2) As used in this section, the term:

(a) "Emergency vehicle" shall specifically mean:

1. Any motor vehicle used by any law enforcement officer or em-
ployee of any city, any county, the state, the Federal Bureau of
Investigation, or the Armed Forces of the United States while on
official business;

2. Any fire department vehicle of any city or county of the state
or any state fire department vehicle;

3. Any motor vehicle designated as an emergency vehicle by the
Department of Highway Safety and Motor Vehicles when said vehicle
is to be assigned the use of frequencies assigned to the state;

4. Any motor vehicle designated as an emergency vehicle by the
sheriff of any county in the state when said vehicle is to be as-
signed the use of frequencies assigned to the said county;

5. Any motor vehicle designated as an emergency vehicle by the
chief of police of any city in the state when said vehicle is to
be assigned the use of frequencies assigned to the said city.

(b) "Crime watch vehicle" means any motor vehicle used by any person
participating in a citizen crime watch or neighborhood watch program
when such program and use are approved in writing by the appropriate
sheriff or chief of police where the vehicle will be used and the ve-
hicle is assigned the use of frequencies assigned to the county or
city. Such approval shall be renewed annually.

(3) This section shall not apply to any holder of a valid amateur radio
operator or station license issued by the Federal Communications Commission
or to any recognized newspaper or news publication engaged in covering the
news on a full-time basis or any alarm system contractor certified pursuant
to Part II of Chapter 489, Operating a Central Monitoring System.

(4) Any person, firm, or corporation violating any of the provisions of

this section shall be deemed guilty of a misdemeanor of the second
degree,
punishable as provided in s. 775.082 or s. 775.083.

Florida Highway Patrol Dispatch Centers Location Dispatch Channel (s)
Counties Covered
Arcadia Ch-2 Desoto, Glades, Hardee, Hendry, Highlands
Bradenton Ch-3 Manatee
Brooksville Ch-3 & 154.860 Citrus, Hernando, Pasco, Sumter
*Cocoa 800 Mhz Astro trunked Brevard
*DeLand 800 Mhz Astro trunked Flagler, Lake, Seminole, Volusia
*Ft. Lauderdale 800 Mhz Astro trunked Broward
Ft. Myers Ch-1 & 154.845 Collier, Lee
Gainsville Ch-3 Alachua, Dixie, Gilchrist, Lafayette, Levy
Jacksonville Ch-1 Duval, Nassau
Lake City Ch-3 & 154.815 Baker, Bradford,
Columbia,Hamilton,Suwannee, Union
Lakeland Ch-1 Polk
*Lake Worth 800 Mhz Astro trunked Entire Turnpike
*Lantana 800 Mhz Astro trunked Indian River, Martin, Okeechobee,
Palm Beach, St. Lucie
Madison Ch-1 Jefferson, Madison, Taylor
*Miami 800 Mhz Astro trunked Dade, Monroe
Ocala Ch-1 Marion
*Orlando 800 Mhz Astro trunked Orange, Osceola
Palatka Ch-3 Clay, Putnam, St. Johns
Note: Jacksonville dispatches from 10pm-6am
Panama City Ch-1 Bay, Calhoun, Gulf, Holmes
Panama City Ch-2 Jackson, Washington
Pensacola Ch-1 Okaloosa, Walton
Pensacola Ch-3 Escambia, Santa Rosa
Tallahassee Ch-3 Leon, Franklin, Gadsen, Liberty, Wakulla
Tampa Ch-1 Pinellas
Tampa Ch-2 Hillsborough
Venice Ch-2 Charlotte, Sarasota

Ch-1 154.665
Ch-2 154.680
Ch-3 154.695
Ch-4 154.920 Emergency/Car-Car/Aircraft
154.905 Some mobiles, and handhelds
154.935 Some mobiles and handhelds
155.370 Intercity (not used at all comm centers)
156.180 Turnpike mobile repeaters (most likely no longer in use)
465.1625 Mobile repeaters (non-800 Mhz areas)

Notes:
When possible, the channel used for specific counties is noted.

The Turnpike Communications Center in Orlando has closed and was consolidated into a new center in Lake Worth.

This list does not include remote transmitter sites. In some areas a mobile unit may use the name of the closest tower site to their location. i.e. "700 Cross City". This assists the dispatcher in selecting the correct tower.

Most communication centers that have switched to 800 Mhz have removed their old base channels and should be retaining use of Ch-4. VHF mobiles are to be removed later.

SOME OLD CENTRAL FLORIDA FREQS BELOW ----------

Walt Disney World

FREQ LIST

Freq	Usage
151.6550	Studio Backstage Tour trams (simplex)
151.8950	
154.4300	
154.4875	
155.3700	police intercity (statewide)
157.7400	pagers
453.8250	Reedy Creek Fire dispatch
461.3000	
461.3375	
461.5750	
461.6000	Ops-5; Studio operations
461.7000	Entertainment
461.9125	
462.5500	Entertainment
462.5750	Ops-2; Monorails and Watercraft (moved to 900 MHz trunked system)
462.6250	

Central Florida Area RailRoad Frequencies CH # Usage Frequency
Ch #32 CSX/AMTRAK Road CH. Orlando area 160.590
Ch #54 CSX/AMTRAK Jacksonville Dispatch 160.920
Ch #66 CSX switching when 32 is busy 161.100
Ch #77 CSX mobile phone access 161.265
Ch #88 CSX mobile phone access 161.430
Ch #45 CSX engineering 160.785
Ch #46 Taft Yard 160.800
Ch #29 Central Florida R.R. Ch. 1 160.545
CH #91 Central Florida R.R. Ch. 2 161.475

Avon Park Bombing Range R-2901, Avon Park, FL

126.150 Tower
149.225 Range/Target Ops; Tower
149.325 Mobile-to-Mobile
150.225 Range/Target Ops; Tower
276.600 Range/Targets Air/Ground
282.800 'River Range'; 'Hard Luck' Drop Zone
286.400 Range/Targets Air/Ground
292.200 Range Control; Air/Ground

Lake Placid MOA, Avon Park, FL

Top 150 VHF/UHF Military Frequencies

Frequency Mode Description
========= ==== ===========
1. 311.000 AM STRATCOM primary
2. 321.000 AM STRATCOM secondary
3. 243.000 AM Distress/guard
4. 121.500 AM Distress/guard
5. 415.700 NBFM Air Force One/Two
6. 407.850 NBFM Air Force One/Two
7. 282.800 AM All services search & rescue
8. 287.800 AM USAF/USCG air sea rescue
9. 381.300 AM Air Combat Command (ACC) primary
10. 381.700 AM USCG search & rescue
11. 381.800 AM USCG search & rescue
12. 239.800 AM USAF weather
13. 342.500 AM USAF weather
14. 287.400 AM USAF refueling air to air nationwide
15. 287.425 AM USAF refueling air to air nationwide
16. 295.400 AM USAF refueling air to air nationwide
17. 296.200 AM USAF refueling air to air nationwide
18. 297.300 AM USAF refueling air to air nationwide
19. 297.600 AM USAF refueling air to air nationwide
20. 297.625 AM USAF refueling air to air nationwide
21. 314.300 AM USAF refueling air to air nationwide
22. 314.325 AM USAF refueling air to air nationwide
23. 324.400 AM USAF refueling air to air nationwide
24. 336.100 AM USAF refueling air to air nationwide
25. 341.400 AM USAF refueling air to air nationwide
26. 352.900 AM USAF refueling air to air nationwide
27. 354.200 AM USAF refueling air to air nationwide
28 358.200 AM USAF refueling air to air nationwide
29. 359.100 AM USAF refueling air to air nationwide
30. 359.125 AM USAF refueling air to air nationwide
31. 361.700 AM USAF refueling air to air nationwide
32. 366.300 AM USAF refueling air to air nationwide
33. 368.600 AM USAF refueling air to air nationwide
34. 369.200 AM USAF refueling air to air nationwide

35. 370.400 AM USAF refueling air to air nationwide
36. 372.300 AM USAF refueling air to air nationwide
37. 375.700 AM USAF refueling air to air nationwide
38. 375.925 AM USAF refueling air to air nationwide
39. 376.000 AM USAF refueling air to air nationwide
40. 376.075 AM USAF refueling air to air nationwide
41. 376.125 AM USAF refueling air to air nationwide
42. 376.175 AM USAF refueling air to air nationwide
43. 376.025 AM USAF refueling air to air nationwide
44. 376. 075 AM USAF refueling air to air nationwide
45. 384.600 AM USAF refueling air to air nationwide
46. 385.400 AM USAF refueling air to air nationwide
47. 388.400 AM USAF refueling air to air nationwide
48. 391.800 AM USAF refueling air to air nationwide
49. 394.600 AM USAF refueling air to air nationwide
50 394.900 AM USAF refueling air to air nationwide
51. 228.600 AM NORAD
52. 228.900 AM NORAD
53. 234.600 AM NORAD
54. 235.900 AM NORAD
55. 238.400 AM NORAD
56. 239.700 AM NORAD
57. 254.200 AM NORAD
58. 260.800 AM NORAD (AICC)
59. 260.900 AM NORAD
60. 261.400 AM NORAD
61. 267.000 AM NORAD
62. 271.000 AM NORAD
63. 272.000 AM NORAD
64. 273.400 AM NORAD
65 274.400 AM NORAD
66. 282.600 AM NORAD
67. 278.400 AM NORAD
68. 287.700 AM NORAD
69. 288.400 AM NORAD
70. 293.600 AM NORAD
71. 293.800 AM NORAD
72. 299.000 AM NORAD
73. 309.400 AM NORAD
74. 316.300 AM NORAD
75. 320.600 AM NORAD
76. 324.000 AM NORAD
77. 327.900 AM NORAD
78. 238.000 AM NORAD
79. 336.600 AM NORAD
80. 341.800 AM NORAD
81 346.200 AM NORAD
82. 346.900 AM NORAD
83. 348.200 AM NORAD
84. 351.500 AM NORAD

85. 355.200 AM NORAD
86. 359.400 AM NORAD
87. 359.800 AM NORAD
88. 374.000 AM NORAD
89. 377.000 AM NORAD
90. 386.000 AM NORAD
91. 387.800 AM NORAD
92. 390.200 AM NORAD
93. 397.800 AM NORAD
94. 398.000 AM NORAD
95. 364.200 AM NORAD
96. 264.900 AM NORAD
97. 255.400 AM Military to FAA
99. 225.400 AM USAF ground control 1
100. 275.800 AM USAF ground control 2
101. 289.400 AM USAF ground control 3
102. 335.800 AM USAF ground control 4
103. 342.500 AM USAF weather
104. 344.600 AM USAF weather
105. 281.000 AM Air Tanker Common
106. 251.900 AM ANG primary
107. 303.000 AM ANG secondary
108. 259.000 AM ARRS Tactical
109. 252.800 AM ARRS Tactical
110. 381.000 AM ARRS TActical
111. 344.600 AM FAA pilot metro
112. 314.600 AM Military contractors flight test
113. 345.400 AM Military contractors flight test
114. 382.600 AM Military contractors flight test
115. 130.650 AM AMC Command Post VHF
116. 319.400 AM AMC Command Posts
117. 297.000 AM AMC air to air
118. 384.600 AM Air Refueling air to air
119. 385.800 AM Air Refueling air to air
120. 388.400 AM Air Refueling air to air
121. 391.800 AM Air Refueling air to air
122. 394.600 AM Air Refueling air to air
123. 394.900 AM Air Refueling air to air
124. 396.200 AM Air Refueling air to air
125. 286.300 AM Air Refueling air to air
126. 339.200 AM Air Refueling air to air
127. 343.100 AM Air Refueling air to air
128. 266.50 AM Air Refueling air to air
129. 267.800 AM Air Refueling air to air
130. 276.100 AM Air Refueling air to air
131. 279.800 AM Air Refueling air to air
132. 283.900 AM Air Refueling air to air
133. 289.500 AM Air Refueling air to air
134. 291.100 AM Air Refueling air to air
135. 295.800 AM Air Refueling air to air

136. 314.500 AM Air Refueling air to air
137. 318.000 AM Air Refueling air to air
138. 322.800 AM Air Refueling air to air
139. 322.950 AM Air Refueling air to air
140. 352.600 AM Air Refueling air to air
141. 352.700 AM Air Refueling air to air
142. 391.000 AM Air Refueling air to air
143. 276.500 AM Air Refueling air to air
144. 286.200 AM Air Refueling air to air
145. 286.900 AM Air Refueling air to air
146. 287.400 AM Air Refueling air to air
147. 364.200 AM ACC ROCC primary
148. 264.900 AM ACC ROCC secondary
149. 41.500 AM ARMY helicopters towers
150. 148.000 AM AIR Force/ARMY common

Lake County
Sheriff's Department
155.730 East Side Patrol
(Leesburg East to Volusia County)
155.850 West Side Patrol
(Leesburg West to Marion County
and South to Polk County)
154.650 Teletype
(Countywide)
Fire / Rescue
154.385 TAC-1
(Countywide Dispatch/Response)
154.220 TAC-2
(Fireground)
Emergency Medical Services
462.950 MED-9
Dispatch/Response
155.280
VHF-1
(Backup Dispatch)

Sumter County
Sheriff's Department
153.965 Dispatch / Patrol
(Countywide)
Fire / Rescue
154.370 Dispatch/Response
(Countywide)
Emergency Medical Services
463.075 MED-4
(Dispatch/Response)

Miscellaneous Orlando Local Government Frequencies CH# Usage Mobile
Transmit Mobile
Receive
CH #1 ENGINEERING & TRAFFIC 806.3875 851.3875
CH #2 FACILITIES MANAGEMENT,
CODE ENFORCEMENT 806.4125 851.4125
CH #3 WASTE WATER 806.4375 851.4375
CH #4 SOLID WASTE, PARKS,
RECREATION, FLEET MGMT. 806.4625 851.4625
CH #5 EMERGENCY CHANNEL 806.4875 851.4875
CH #6 STREETS 806.8375 851.8375
CH #7 CENTROPLEX 815.9625 860.9625
CH #8 CENTROPLEX 815.9875 860.9875
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what is the box, anyone know ?

264. Amateur Radio Newsline™ Report 1384 February 20, 2004

Newsgroup: rec.radio.amateur
Date: 2004-02-27 09:41:16 UTC
From: radionews@aol.com
Message-ID: <20040227044116.02207.00000476@mb-m19.aol.com>
Source record: 1463

Amateur Radio Newsline™ Report 1384 February 20, 2004

Amateur Radio Newsline report number 1384 with a release date of Friday, February 20, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T.

Reaction begins to the FCC on B-P-L, Hamvention will probably remain in Dayton and restructuring continues around the world. These stories and more coming your way on Amateur Radio Newsline report number 1384, right now.

(Billboard Cart Here)

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THE BPL FIGHT: ARRL REACTS TO FCC NPRM

The ARRL and many others in ham radio are not happy with last weeks FCC decision to proceed with further implementation of Broadband Over Powerline, and they are making their position known. Amateur Radio Newsline's Mark Abramovich, NT3V, has been following developments and has more in this report:

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To say American Radio Relay League President Jim Haynie W5JBP was disappointed with the FCC's decision to issue a Notice of Proposed Rulemaking on Broadband Over Powerlines might be an understatement.

Haynie sat in on the FCC's Feb. 12 meeting in Washington, D.C. and admits he was dumbfounded when many of the commissioners expressed excitement about the possibilities of BPL, ignoring interference concerns expressed by their technical staff.

"To have Commissioner (Kathleen) Abernathy come out in her initial speech that blew us away and her unbounded enthusiasm and then turn around at the hearing I attended and listen to Commissioner (Jonathan) Adelstein allude to unsubstantiated reports of interference and I was livid," Haynie says.

Haynie says the commissioners look more like cheerleaders for, than regulators of, the communications industry.

"It just seems to me though that the commission has gone from a regulatory agency to a Chamber of Commerce," Haynie says. "Their eagerness to implement this prior to the NTIA study rollout, which they actually have a letter from a congressman asking them to wait, seemed to me it was put on the fast track and try to beat the NTIA results."

Haynie says lots of what he heard about what's supposed to be in the NPRM does not bode well for amateur radio. But he says there are some burdens on the

electric utilities.

"They put a lot of constraints on the BPL industry," Haynie explains. "They have to react in real time, they have to be frequency agile. They have to have public web sites, they've got to have somebody on duty 24-7 to mitigate complaints of interference."

Ah, yes, interference. BPL proponents claim hams don't know what they're talking about.

"I've heard reports of some of the BPL industry spokesman who flat deny that there's a problem," Haynie says. "There never has been a problem, there can't be a problem. "In several interviews I've done with the regular press it was: 'Okay, go down a buy you a short-wave receiver at Radio Shack. Go down there and listen to it for yourself. I don't have to give you all these engineering data, you can hear it for yourself.'

"The utilities, they are being hand-held very carefully by the BPL industry and being told: "There's not a problem, there's not a problem.' "

Haynie says profit for the equipment manufacturers and the utilities is clearly the motive for BPL.

"Any CEO worth his salt who's running a power company is going to try to figure out more ways to get investment return for his investors," Haynie says. "He's got a grid there and if these salesmen come in and tell him: 'Well look, you know, we can bring you in an extra million dollars a day or million dollars a week for your power grid and it's not going to cost you anything other than just put these little devices on every quarter mile.' Why not?"

But Haynie says a recent Carnegie Mellon University study of the BPL business model identifies pitfalls.

"It would take 17 years for the recovery of the initial investment," Haynie says. "And that puzzled me until I read the article and it said because broadband is dropping, DSL dial-up is getting cheaper every month.

"Deals are coming out, Verizon's fixin' to come out with some more stuff. The old thing $30 a month is going to be high. And that's what BPL wants right now, $30 for a residential, $50 for a business."

Haynie accuses proponents of deception proponents in "selling" the concept. He says the claim it will finally connect rural areas of the country to high-speed internet access is, well, hogwash!

"We know that what the BPL industry wants to do is pick the low-hanging fruit, the high-density population areas," Haynie says. "But that's the selling point they're using on the (Capitol) Hill. And that's the selling point they use with the commission. I heard Chairman (Michael) Powell say that himself along with several of the other commissioners.

"They have been sold this bill of goods. And if anybody would stop and think about it, if it was such a good deal to serve five customers in a four-square-mile area, the DSL and the cable people would be doing it now."

Haynie says he's seen and heard criticism of ARRL, much of it declaring the League hasn't done enough to address the BPL threat.

"Let me assure you, we have done a lot, and we have talked to a lot of our potential allies," Haynie says."We've had one, in-face meeting in Washington. We do constant e-mails back and forth.

"But I am not going to, and the League is not going to, reveal all the things we're working on because that would be ridiculous to show the hand to the industry. Let them figure out what we're up to."

What can you do and where do Haynie and the League see this going? Tune in next week for part two of our interview with Jim Haynie W5JBP.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia

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Can radio services including ham radio survive with the level of interference that many experts say BPL will create? We will look into this in future reports. (ARNewsline (tm))

**

WITH THE ARRL: THREE LONGTIME AWARDS DISCONTINUED

Meantime, the ARRL Awards Branch has discontinued three longtime awards programs. Gone are the Rag Chewer's Club, the Old Timer's Club and the Friendship Awards.

According to the ARRL Letter, the society’s Membership Services Manager Wayne Mills, N7NG, says that the number of amateurs applying for awards in general has declined significantly over the years, and interest in these three awards had slowed to a trickle.

Mills says that the awards programs eliminated had outlived their interest level. He adds that the cessation of the three awards is effective immediately. (ARRL)

**

RESTRUCTURING: NEW RULES FOR DANISH HAMS

More restructuring of ham radio is taking place around the world. This, as a set of new Amateur Radio regulations have been introduced in Denmark that make the nation code-free. Jeramy Boot, G4NJH, reports:

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The Danish Information Technology and Telecom Agency has announced new regulations for radio amateurs in Denmark. The main feature of the new regulations is the elimination of the Morse code examination for access to the HF bands. Danish radio amateurs are also now allowed to use parts of the 4-meter band without a special permit. These are: 70.0125 to 70.0625, 70.0875 to 70.1125, 70.3125 to 70.3875 and 70.4125 to 70.4875MHz. Beacons are allowed in the 70.0125 to 70.0500MHz portion of the band. Detailed Danish 70MHz band

plans can be found on the Internet.

I’m G4NJH in Nottingham.
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The new regulations came into effect on the 1st of February. (GB2RS)

**

RESTRUCTURING: CROATIAN HAMS GET NEW PRIVILEGES ON 40 METERS

Croatia has become the first country in Region 1 to benefit from the expansion of the 40-meter band agreed at the World Radio Conference in Switzerland last summer. 9 A prefix amateurs have also been given privileges at 70 and 3400MHz and now no longer have to pass a Morse code test for access to the HF bands.

New amateur radio regulations came into effect in Croatia on the 26th of December but have only recently been announced to the world. Since that date Croatian amateurs have been permitted to operate between 7100 and 7200 kilohertz on a Secondary basis, with a maximum power of 1000 watts P-E-P. This is in addition to the normal Region 1 allocation of 7000 to 7100 kilohertz.

On 4 meters, Croatian amateurs now have 70.000 to 70.450 MHz, with a power limit of 10 watts. They also gain a new band between 3400 and 3410 MHz, with a maximum permitted power of 150 watts.

And like so many other nations, the Morse code requirement for an H-F band access license has been dropped. Under the new regulations and there are now only two classes in Croatia. They are the full license and a beginners' ticket. (GB2RS)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world Catalina Repeater Association system serving Los Angeles California from the island that’s 26 miles across the sea.

(5 sec pause here)

**

CONVENTIONS: HAMVENTION HOPES TO STAY IN DAYTON

Hamvention will probably stay in the Dayton Ohio area. This, according to the event’s General Chairman Gary Des Combes, N8EMO. In an interview with the Rain Report, Des Combes says that Dayton is the Hamvention’s home:

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Des Combes: “My personal goal, and the goal of all of the volunteers is to maintain the show in Dayton Ohio. This is where it started and we would love to have it stay here. The plan we have no is to continue to go in that direction.”

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How do planners intend to do this?

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Des Combes: “What we need to do as a volunteer team is to work smarter, harder and more efficiently. Make the dollar ‘squeal’ so that the cost to the attendee and the flea-marketer and the exhibitors stay reasonable.”

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What about the rumors of a move away from Dayton?

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Des Combes: “There have been questions, quite frankly, from the exhibitors and others about wanting to move to newer and nicer facilities, but there are significant costs associated with that, and its our goal to keep this show a volunteer show because -- quite frankly -- we can do it better and more economically than if we went to a larger venue.”

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Keeping the show in Dayton is only a small part of what Gary De Combes has to say about Hamvention 2004. Part one of the Rain interview with De Combes is on-line right now at www.rainreport.com and on the phone at 847-827-7246. Part 2 will be available on Friday, February 27th.

Hamvention 2004 takes place May 14, 15 and 16th at its traditional home at the Hara Arena in Dayton Ohio. (ARNewsline (tm), RAIN)

**

ENFORCEMENT: EX-KG6IRO DUE BACK TO COURT

I’m Bill Pasternak, WA6ITF, with a late breaking story. Dateline Los Angeles California where former ham Jack Gerritsen, the ex-KG6IRO is headed back to court. This time for a probation hearing and sentenceing on charges that he tresspassed on a federal instalation. Bur local hams haqve gotten themselves involved in the sentencing proceedure and are trying to convince Judge Carolyn Turchin of United States District Court to ban Gerritsen from owening or operarating any transmitting equipment -- of any sort -- during his probation period.

This action appears to be a grass-roots effort by repeater owner operators all across Southern California who believe that Gerritsen is responsible for interference to their systems. They are asking all of their users and other hams in the area to send a letter to Judge Turchin explaining the importance of quashing any source of interference that could cause problems during emergencies. They also want to let the judge know all about Gerritsen’s past record and have her order him to stay away from ham radio or any other two-way service as a restriction of his probation.

Judge Turchin has set Monday, February 23rd for the hearing. Will let you know the outcome in next weeks Amateur Radio Newsline report. (ARNewsline(tm))

**

RADIO EDUCATION: TEXAS HAM DONATES STATION TO SCHOOL

The San Angelo Texas Planning Commission has approved a 40 foot Amateur Radio tower for Santa Rita Elementary School. San Angelo businessman, Kenneth Gunther, W5ZJ, plans to donate the tower, a rotor, antenna's and radio equipment to the educational institution. The radio gear and antenna system will allow students to learn about telecommunications technology and earn their ham radio licenses.

W5ZJ, is the owner of Gunter Wholesale Electric Company. His donated tower will be erected inside the courtyard of the elementary school's main building. Plans for the 40 foot tower passed 6-1 after a motion to allow a 50 foot tower failed 4-3. (San Angelo Standard Times, WB5T)

**

RADIO GOOD-GUYS: COLORADO YOUTH RADIOS IN REPORT OF FOUND POLICE TWO-WAY

A Highlands Ranch, Colorado, teen appears to have done the right thing when he found a Denver police radio on Monday the 16th. Not sure what the unit was, he used it to let the police force know he had it.

The 13-year-old boy found the radio in the yard of a nearby home. This, after he saw it thrown from a sport utility vehicle. The unidentified youngster retrieved it, figured out how to turn it on and used the radio to tell a police dispatcher that he had it.

Denver police and Douglas County sheriff's officials were working to retrieve the radio. Officials say that they hadn't been notified that a radio was missing, and investigators were trying to determine who it belonged to. They are also looking into how this radio got out of the City and County of Denver.

The complete story is on-line at rockymountainnews.com/drmn/local/article/0,1299,DRMN_15_2660662,00.html (Rocky Mountain News, CGC)

**

ROAD RADIO SAFETY: STUDY FINDS LOTS OF IN-CAR DISTRACTIONS

Drivers are distracted 16.1 percent of the time their vehicles were moving and cellphones nor two-way radio is not the main culprit. This, according to a study conducted by the auto club and researchers at the University of North Carolina.

The investigation tracked 70 drivers from North Carolina and Pennsylvania. It found that Cellular telephones were not the major distraction. In fact only 30 percent of the subjects used a cell phone while their vehicle was moving compared with 97 percent who leaned over to reach for something and 91 percent who fiddled with the controls on their car’s entertainment system.

The study found all drivers fiddle with their radios or engage in other distracting behavior. This, even when they're being watched as part of a study on distracted drivers. (Science OnLine)

**

HAM RADIO BUSINESS: NEW FROM CREATIVE SERVICES SOFTWARE

Turning to ham radio business, Creative Services Software has announced that version 3.0 of Pacterm for Windows and P K term for Windows will be released later this year. Version 3.0 not only includes new sound card modes, but also an integrated logging program to keep track of QSO's, DXCC and even do light contesting. It will also support exporting to ADIF for use with the ARRL Logbook of the World and to other logging programs, provide radio and rotor control, and be able to sync with Packet Clusters that are connected by the Packet window. More information on Creative Services Software products can be found at www.cssincorp.com (CSS via VHF Reflector)

**

THE ELECTRONICS INDUSTRY: CES PREDICTS GOOD SALES IN 2004

The Consumer Electronics Association -- better known by the initials CES -- says that the wholesale electronics market in 2004 is likely to grow to 100 point 99 billion dollars in sales. That's up 5 percent over 2003 and a major improvement over three years of negative or minimal growth.

CES is a trade group representing audio, video and mobile electronics makers. It says that the U.S. consumer electronics market is seeing a sharp growth in video products, which has helped to offset the decline in stand-alone audio products and in-car consumer electronics. Sales of new technologies such as plasma television screens were expected to generate nearly $1.5 billion in revenues for 2003, nearly tripling from $515 million just one year earlier. Growth in consumer electronics last peaked in 2000, when sales rose 12.7 percent to $96.37 billion over 1999. (Adapted from CES release)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: LELAND SMITH, W5KL OF QCWA - S.K.

Some sad news to report QCWA President Emeritus Leland Smith, W5KL, has become a Silent Key. According to QCWA webmaster Bob Roske, N0UF, Smith passed away in his sleep the evening of February 15th.

In addition to being President Emeritus of QCWA, Smith served as Chairman of the organizations Scholarship Committee, was President of The Old-Old Timers Club and a member of The Society Of Wireless Pioneers. (QCWA)

**

CHANGING OF THE GUARD: RSGB PAST PRES. GEOFF STONE, G3FZL - S.K.

And word that Radio Society of Great Britain past president Geoff Stone, G3FZL, has also become a Silent Key. This following a long illness.

Stone served as the Society's President in 1964. The RSGB described him as a loyal servant of the Society, serving on Council and numerous boards including the VHF Committee. His funeral took place at on Wednesday, February 11th in South London. (RSGB)

**

HAM RADIO IN SPACE: AMSAT SAYS IT NEEDS $110,000 TO LAUNCH ECHO

AMSAT says that it urgently needs to raise $110,000 to help defray the launch of the Echo ham radio satellite. The bird is scheduled to ride into orbit thus coming June 29th, and the money has to be raided well before that date.

AMSAT like Amateur Radio Newsline is a federally recognized tax exempt 501(c)(3) organization, and your donation should be tax deductible in the United States. Information on how to support the Echo launch and other ham radio in space projects is on the web at www.amsat.org (AMSAT-NA)

**

HAM RADIO IN SPACE: U-O-SAT AT AGE 20

Meantime, there’s a big anniversary coming up for ham radio space operations. March 1st marks the 20th anniversary of the UO11 ham radio satellite on-orbit. We have more in this report:

--

On the 1st March the UO-11 ham radio satellite, which is also known as UOSAT 2 will have been in space for two decades. To mark the event, AMSAT-UK will be issuing a commemorative QSL card in exchange for listener reports from stations hearing the signals during the month of March. The reports must be made by way of the reporting page on the web site and the QSL card will be in the form of a downloadable "E-QSL".

By way of background, UO-11 was the second satellite to be launched by Martin Sweeting, G3YJO's, group at the University of Surrey in here in England. Its telemetry beacon can still be heard on 145.825 MHz FM using nothing more than a handheld 2 meter rig. There is also a 2401.5 MHz beacon but signal is not very strong and represents quite a challenge.

Depending on the status of the satellite, it sometimes goes into 'safe' mode, and the beacon transmitters are not activate for days at a time. Because of this, University of Surrey ground station controllers will attempt to maximise the number of days the transmitters are active during the month of March.

For the Amateur Radio Newsline, Rick Johnson, KA9VZD reporting.

--

An article and pictures about U O11 and the rules for filing reports are available on the AMSAT-UK website. Its in cyberspace at www.uk.amsat.org (AMSAT-UK)

**

RADIO IN SPACE: RADIO TELESCOPES DISCOVER NEW GALAXY

Using radio telescopes on Earth and another optical scope in space, a team of astrophysicists says it's detected a tiny galaxy that is the farthest known object from Earth. California Institute of Technology astronomer Richard Ellis says the galaxy is roughly 13 billion light-years from Earth. According to Science On Line, an expert at the Harvard-Smithsonian Center for Astrophysics in Massachusetts says the discovery gives a rare glimpse of the time when the first stars and galaxies began to emerge. (Science OnLine)

**

INTERNATIONAL - ISRAEL: A REPEATER FOR ALBANIA

Hagal International reports that the Israel Amateur Radio Club has donated a 2 meter repeater to Albania’s amateur radio society. Hopefully, by the time you read this it will be up and running in Tirana, which is Albania’s capital city. (Hagal International)

**

CONTEST CALENDAR: THE DIGITAL SKIRMISH

Turning to the contest calendar, "The Skirmish" - that’s the Troy Amateur Radio Association’s digital prefix contest, will be held on April 17. Categories include PSK31, PSK63, MFSK, RTTY, Packet, ASCII, SSTV and others with activity on 160 through 6 meters excluding the Warc bands. You can find additional information at www.n2ty.org/seasons/tara_seasons.html (Via E-Mail)

**

CONTEST CALENDAR: N3FTI FROM TURKS & CAICOS FOR ARRL DX CONTEST

Steve Kerns, N3FTI, says he will be on the island of Providenciales, Grid Square FL31 in the Turks & Caicos chain for this years ARRL World Wide DX Contest. During the contest, his group consisting of WE3C, KQ3V and himself will be active as VQ5A. This is the first time to Steve’s knowledge this prefix has been activated from the Turks and Caicos and the first time this prefix has been used by any station. During non-contest times listen for Steve operating as VP5 stroke N3FTI.

This contest runs for 48 hours from zero hours UTC on Saturday the 21st of February on all the contest bands between 160 and 10 meters. For more information the VQ5A operation, check www.qsl.net/n3fti on the world-wide-web (VHF Reflector)

**

DX

In D-X, word that LZ1ZF is celebrating his 35th anniversary of being on the amateur radio bands with the special callsign L35ZF. He is active on all bands and modes. until the 31st of December.

Also, SM0CCM will be active as J73CCM from Dominica through the 4th of March. He will operate on 160 to 6 meters mostly CW, with some RTTY and PSK 31. QSL as directed on the air.

And word that JA2EZD will be traveling in Vietnam and Cambodia through the end of the month. He plans to operate using the calls 3W2B and XU7AAA. Again, QSL as directed on the air.

And QSL Manager José of Jesus Moura Costa, PS8ET tells Amateur Radio Newsline that he has relocated. His new address is Q-25 C-17 Parque Piauí Teresina, PI. 64.025-100 Brazil South América

Lastly, 4X4SIX is an Israeli 6 meter beacon operating on 50.080 MHz. The team of 4X6ON and 4Z5AY built the 5 watt station which announces its call sign around the clock in Morse using a J-Pole antenna.

(Above from various DX sources)

**

THAT FINAL ITEM: THE LONG HAM RADIO WALK

And finally this week, the story of a long walk that’s taking ham radio with it. Jim Meachen, ZL2BHF reports:

--

Tony Whitaker, G3RKL, from Sheffield, in the United Kingdom is off to New Zealand for a short walk. Well not exactly a short walk. More like 750 miles as Whitaker treks from Invercargill to Blenheim, along State Highway 6 up the West Coast of the South Island. And he will operate an Amateur Radio station along the way.

Whitaker will be on the air using the special callsign ZL6SHS on H-F, V-H-F and U-H-F while actually walking. He also plans to use F-M simplex, Echolink and I-R-L-P Internet-linked repeaters in places where they are available. He will use them to keep in touch with his ham radio friends back home in the U-K.

Whitaker’s marathon walk starts in Invercargill on the 21st of February. If all goes to plan he is scheduled to arrive in Blenheim on the 8th of April -- probably a bit tired -- but very satisfied. We will keep you posted on his progress.

For the Amateur Radio Newsline down-under, I’m Jim Meachen, ZL2BHF.

--

This is not Whitaker’s fist long ham radio walk. He has already made seven others including one in Australia. (GB2RS)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the newly created Roy Neal, K6DUE, Amateur Radio Mentoring Project is up and operating. We already have signed up over two dozen hams who are willing to assist others. If you can help, or if you need assistance please drop a note with your name, address, hone number and area of expertise to mentor@arnewsline.org and we will get back to you as fast as we can.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Don Wilb anks, AE5DW, in New Orleans saying 73, Happy Mardi Gras and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

265. Futility Writ Big - Comedy Show - Feedback wanted

Newsgroup: rec.radio.amateur
Date: 2004-02-27 12:56:26 UTC
From: Andy R <futility_radio@btinternet.com>
Message-ID: <c1nepqobp1@sparta.btinternet.com>
Source record: 1464
Cross-posted to: francom.radio_amateur,free.uk.media.radio,rec.arts.tv.uk.comedy,rec.radio.amateur

The next episode of Futility Writ Big is on on the 3rd March.

Whilst the ratings have increased since we advertised on these bulletin boards, we have still not had much feedback.

Please can you listen to the show and let us know what you think, either on here or through the contact details on the station page on Live 365.

Many thanks,

Andrew

--
Satirical comedy your thing? Listen to Futility Writ Big.
http://www.live365.com/cgi-bin/directory.cgi?autostart=futility_radio The latest episode starts at 9am GMT, Pacific Time, 8pm Eastern and 9pm Sydney. Older episodes at all other times...

266. Futility Writ Big - Comedy Show - Feedback wanted

Newsgroup: rec.radio.amateur
Date: 2004-02-27 17:21:31 UTC
From: Andy R <futility_radio@btinternet.com>
Message-ID: <c1nuar$n06$1@xuxa.iecc.com>
Source record: 1465
Cross-posted to: free.uk.media.radio,rec.arts.tv.uk.comedy,rec.radio.amateur,rec.radio.broadcasting

The next episode of Futility Writ Big is on on the 3rd March.

Whilst the ratings have increased since we advertised on these bulletin boards, we have still not had much feedback.

Please can you listen to the show and let us know what you think, either on here or through the contact details on the station page on Live 365.

Many thanks,

Andrew

--
Satirical comedy your thing? Listen to Futility Writ Big.
http://www.live365.com/cgi-bin/directory.cgi?autostart=futility_radio The latest episode starts at 9am GMT, Pacific Time, 8pm Eastern and 9pm Sydney. Older episodes at all other times...

267. Photos wanted for ARES/RACES Article!

Newsgroup: rec.radio.amateur
Date: 2004-02-27 19:44:09 UTC
From: N8WIP <news@zoominternet.net>
Message-ID: <403f9e85_1@corp.newsgroups.com>
Source record: 1466
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,alt.radio.amateur

Greetings all... de N8WIP

I am in the final process of writing an article on ARES/RACES and I need a few photographs to put with it. The article is writen to educate today's emergency services in what the amateur radio service is all about and how it can help them in the event of a disater or emergency. The article is titled: The Multi-Million Dollar Communications Network that you probably don't even know you have.

I am looking for photographs of mobile communications centers, portable communications systems, EOC's or any other photograph that shows what ARES/RACES and the amateur radio community is all about.

Credit will be given for photographs used so please be sure to include the photographers name and the name of any person or group within the photo. Please DO NOT send photographs that are not you own unless you have permission from the photographer.

Upon request, if your photograph is used in the printed issue I will make sure that you receive a copy.

Photographs should be at least 800x600 @ 200 DPI in .JPG format and should be emailed to: news@zoominternet.net

If you have any questions please feel free to email me: news@zoominternet.net

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

268. Re: VHF or UHF?

Newsgroup: rec.radio.amateur
Date: 2004-02-28 02:36:18 UTC
From: Bob Miller <bxmiller@texas.netNOSPAM>
Message-ID: <8evv30tug326dgt8etoenu68c6np9r1rfo@4ax.com>
Source record: 1467

On Thu, 12 Feb 2004 22:20:32 -0500, "Trev" <xml@cogeco.ca> wrote:

>Hello,
>
>I'm new to ham radio -- was interested in buying a portable. I was wondering
>whether VHF or UHF would be the way to go?
>
>I would be using the portable in suburban neighborhoods, on the road, and in
>forested areas the odd time... Is there really any difference?
>
>I am looking at the Motorola 1250...

Radios made for ham use only are a lot cheaper than any Motorola, and
have special features for hams that probably are not there in the
Motorola.

Get a 2 meter rig. Or one that combines 2 meters and 70 centimeters,
if you have the money.

Have fun!

Bob
k5qwg

>
>Any suggestions would be most appreciated!
>
>Thanks!
>
>-Trev
>
>

269. FS-KLM 17M 3 ELEMENT BEAM

Newsgroup: rec.radio.amateur
Date: 2004-02-28 17:46:04 UTC
From: n2ion@aol.com
Message-ID: <20040228124604.06530.00000584@mb-m25.aol.com>
Source record: 1468

I HAVE FOR SALE A NEW KLM 3 ELEMENT, 17M YAGI ON AN 18' BOOM.
ANTENNA IS NEW, BUT HAS BEEN ASSEMBLED & NEVER USED.

PRICE IS $300 + S & H

270. About Dovetron

Newsgroup: rec.radio.amateur
Date: 2004-02-28 19:00:41 UTC
From: espectral@ya.com
Message-ID: <8f42e0f2.0402281100.5e76b7a7@posting.google.com>
Source record: 1469

hello:

I would like know the difference among:

Dovetron MPC 1000C/DK and MPC 1000CR

Thanks in advance

Joaquin

271. Repeater information for travelling

Newsgroup: rec.radio.amateur
Date: 2004-02-28 21:17:54 UTC
From: "Jon M. Hanson" <hansonj@jon-hanson.net>
Message-ID: <Xns949D91CD2F98Ahansonjjonhansonnet@127.0.0.1>
Source record: 1470

My wife and I are going on a driving vacation to Disneyland in March from the Phoenix, Arizona area. I would like to take along my dual-band radio to keep in touch especially if there is an emergency and there is no cell phone coverage. I was wondering if there was such a thing as a book or website that would basically show repeater coverage on a map. I have the ARRL Repeater Directory but that just has location names like "Silver Peak" which doesn't really help me. I also have the Repeater MapBook but that isn't much more help because it isn't any more precise on where repeaters are located or their coverage. I'd also like to ask the group for recommendations. We'll be travelling from Phoneix, Arizona to Anaheim, California via I-10. So if anyone here can recommend on-line resources for what I'm asking or a book, I would be greatly appreciative. Also, if you've made the trip yourself feel free to recommend repeaters to use along the way.

Thank you,
Jon Hanson (N7ZVJ)

272. Re: I want to get my amature radio license....

Newsgroup: rec.radio.amateur
Date: 2004-02-29 14:26:04 UTC
From: digitalny2000@yahoo.com
Message-ID: <4aeac674.0402290626.5ec277f@posting.google.com>
Source record: 1471

Alex,

People have already posted many links to get you started. Another link
about amateur radio and that has practice tests is www.qrz.com , but
you'll have to deal with a bit of bickering that's been going on in
the forums about the U.S. getting rid of the morse code requirement to
get on HF.

Using the mast / stays of your sailboat as an antenna works well for
HF but wouldn't be alot of good on local 2meter stuff. Of course
unless you were docked or near shore 2meters wouldn't be much use
anyway ;-)

If you need any help or just want to talk about radio.. drop me an
email

NB2E
Ric

"Tom S" <nobody@home.com> wrote in message news:<c08g30$6rg$1@avnika.corp.mot.com>...
> Alex,
>
> You are getting a lot of good info on morse and a first rig. I might add,
> you may want to find a local club or individual in your area that may be
> able to help out as well. Do a Google search with your city (and maybe some
> neighboring cities) and "amateur radio club". Find a way to get to a meeting
> and make friends with some of the members. Another way is to look around
> your neighborhood for amatuer antennas. I knock on the door (with a parent
> by your side) can get the ball rolling. I was about your age when I was
> first licensed. My "Elmer" was my friends dad. He helped us both get our
> tickets.
>
>
> Good Luck,
>
> Tom - AC9TS
>
>
> "Alex" <alex@fortworks.com> wrote in message
> news:b71d3208.0402061829.140fda0f@posting.google.com...
> > Where should I start? I'm fifteen, and I would like to build or buy a
> > transmitter/reciever, does anyone have any suggestions? It would help
> > if it were moderatly cheap...I don't have a lot of money. Are there
> > any good computer programs for helping to teach morse code?
> > Thanks!
> > Alex

273. Re: grundig 650

Newsgroup: rec.radio.amateur
Date: 2004-02-29 14:26:57 UTC
From: Bob Miller <bxmiller@texas.netNOSPAM>
Message-ID: <6kt34058burffblmu81e51r1srmboi5d71@4ax.com>
Source record: 1472

On Tue, 24 Feb 2004 12:19:11 GMT, "scott" <cop346@prodigy.net> wrote:

>where can i buy a grundig 650, new or used? thank you

Not sure they're still made. There's one on E-bay.

bob
k5qwg

>____
>R.C. MacGregor
>Mr.
>ICQ#: 61494757
>Current ICQ status:
>(Home Tel#: 770-713-2600
>(Work Tel#: 770-716-7334
>7 Fax#: 770-716-7336
>+ More ways to contact me
> Get ICQ!
>____
>
>

274. Repeater information for travelling

Newsgroup: rec.radio.amateur
Date: 2004-02-29 16:22:29 UTC
From: J&D Schnoor <jimdianes@frontiernet.net>
Message-ID: <7lo0c.305$wS.7@news01.roc.ny>
Source record: 1473

Jon,

Take a look at ARRLs TravelPlus for Repeaters. It includes the entire ARRL Repeater Database. You can plot two point and it will list the repeaters along a route.
http://www.arrl.org/catalog/travelplus/

Jim N�JS

275. Re: Repeater information for travelling

Newsgroup: rec.radio.amateur
Date: 2004-02-29 17:04:52 UTC
From: "Jon M. Hanson" <hansonj@jon-hanson.net>
Message-ID: <Xns949E66E97465Ahansonjjonhansonnet@127.0.0.1>
Source record: 1474

"J&D Schnoor" <jimdianes@frontiernet.net> wrote in
news:7lo0c.305$wS.7@news01.roc.ny:

> Jon,
>
> Take a look at ARRLs TravelPlus for Repeaters. It includes the entire
> ARRL Repeater Database. You can plot two point and it will list the
> repeaters along a route.
> http://www.arrl.org/catalog/travelplus/
>
> Jim N�JS
>
>
>

Jim,
Thank you! That's exactly what I'm looking for. Unfortunately it's sold
out until May. I guess I'll get it in time for our summer vacation.
I knew that someone had to be able to derive that information if they
know the repeater's latitude and longitude (which you have to know in order
to submit the information to the repeater directory).
Thanks again for the information.

276. FA: Yaesu General Coverage Receiver

Newsgroup: rec.radio.amateur
Date: 2004-02-29 17:35:11 UTC
From: laocmo <laocmo@copper.net>
Message-ID: <4040cbc5_1@newsfeed.slurp.net>
Source record: 1475

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3080569165

277. Re: Repeater information for travelling

Newsgroup: rec.radio.amateur
Date: 2004-03-01 15:14:59 UTC
From: Roger Baldwin <rogerandsarah@cox.net>
Message-ID: <rogerandsarah-49C5AE.07145901032004@news.west.cox.net>
Source record: 1476

In article <Xns949D91CD2F98Ahansonjjonhansonnet@127.0.0.1>,
"Jon M. Hanson" <hansonj@jon-hanson.net> wrote:

> My wife and I are going on a driving vacation to Disneyland in March
> from the Phoenix, Arizona area. I would like to take along my dual-band
> radio to keep in touch especially if there is an emergency and there is no
> cell phone coverage. I was wondering if there was such a thing as a book or
> website that would basically show repeater coverage on a map. I have the
> ARRL Repeater Directory but that just has location names like "Silver
> Peak" which doesn't really help me. I also have the Repeater MapBook but
> that isn't much more help because it isn't any more precise on where
> repeaters are located or their coverage. I'd also like to ask the group for
> recommendations. We'll be travelling from Phoneix, Arizona to Anaheim,
> California via I-10. So if anyone here can recommend on-line resources for
> what I'm asking or a book, I would be greatly appreciative. Also, if you've
> made the trip yourself feel free to recommend repeaters to use along the
> way.
>
> Thank you,
> Jon Hanson (N7ZVJ)

You might find something here:

http://ac6v.com/repeaters.htm

73
Roger Baldwin
kg6ras

278. Antenna Tuner

Newsgroup: rec.radio.amateur
Date: 2004-03-01 15:20:42 UTC
From: Tuuk <bangkokbob5001@yahoo.com>
Message-ID: <XDI0c.1542$R37.377@read1.cgocable.net>
Source record: 1477

Hi
I have the MFJ 989C, and I am noticing that I can tune antenna to low SWR but I also have noticed that the SWR often was jumping or spiking and very unusual. I thought it may be coax or antenna or a short but then I noticed also that the inductance coil is very sensitive. If you touch it or tap it this will cause the SWR to spike. Also when it spikes, if you put a little pressure on the Inductance coil knob it will solve the problem. Anyone else have situation such as this? What did you do to fix the problem? I opened it up and cleaned the contacts where I thought the problem was but still didn't correct the problem.
Any ideas ???

279. Re: Repeater information for travelling

Newsgroup: rec.radio.amateur
Date: 2004-03-01 15:31:28 UTC
From: Incognito <BLB@sero.net>
Message-ID: <kHI0c.7521$Zp.2979@fed1read07>
Source record: 1478

A great repeater guide with maps and locations of repeaters and cities
highways etc -- Artsci at URL:

Repeater MapBook
11th Edition
http://www.artscipub.com/mapbook/
--
Incognito By Necessity (:-(

If you can't convince them, confuse them.
- - -Harry S Truman

"Jon M. Hanson" <hansonj@jon-hanson.net> wrote in message
news:Xns949D91CD2F98Ahansonjjonhansonnet@127.0.0.1...
> My wife and I are going on a driving vacation to Disneyland in March
> from the Phoenix, Arizona area. I would like to take along my dual-band
> radio to keep in touch especially if there is an emergency and there is no
> cell phone coverage. I was wondering if there was such a thing as a book
or
> website that would basically show repeater coverage on a map. I have the
> ARRL Repeater Directory but that just has location names like "Silver
> Peak" which doesn't really help me. I also have the Repeater MapBook but
> that isn't much more help because it isn't any more precise on where
> repeaters are located or their coverage. I'd also like to ask the group
for
> recommendations. We'll be travelling from Phoneix, Arizona to Anaheim,
> California via I-10. So if anyone here can recommend on-line resources for
> what I'm asking or a book, I would be greatly appreciative. Also, if
you've
> made the trip yourself feel free to recommend repeaters to use along the
> way.
>
> Thank you,
> Jon Hanson (N7ZVJ)

280. Need Services (on Windows 2000) settings for Echolink

Newsgroup: rec.radio.amateur
Date: 2004-03-01 20:01:00 UTC
From: daniep@absamail.co.za
Message-ID: <dd49d49e.0403011201.46db853b@posting.google.com>
Source record: 1479

Dear Echolink users

I have disabled all my firewalls, do not have any routers but my Echolink still does not want to connect to even the Test server.

What I need to know from any Windows 2000 users whose Echolink is working, is what the settings for Services are on their computers. I think my problem is there.

The settings for services I am looking for can be found under My Computer-->Manage-->Services and Application-->Services

I would appreciate it a lot is somebody can send me their settings that are working.

Best regards
Danie
ZS6DPR

281. FA>> Alinco DJ-G5TH

Newsgroup: rec.radio.amateur
Date: 2004-03-02 16:21:44 UTC
From: John Schneider <thecop@optonline.net>
Message-ID: <sw21c.31743$5M6.7598302@news4.srv.hcvlny.cv.net>
Source record: 1480

This H/T is in GREAT condition, both cosmetically and electronically.
Winning bidder will not be dissappointed.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3081779848&category=4674&sspagename=STRK%3AMESSE%3AIT&rd=1

--

www.geocities.com/theoldcop

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.596 / Virus Database: 379 - Release Date: 2/26/2004

282. Question: HT to Mobile

Newsgroup: rec.radio.amateur
Date: 2004-03-03 01:42:20 UTC
From: Trev <xml@cogeco.ca>
Message-ID: <0Ka1c.3984$n37.177727@read2.cgocable.net>
Source record: 1481

Hello,

I'm quite new to amateur radio, so not sure if this would be over my head right now. But I'd like to extend the range of my handheld. I'd like to setup a mobile repeater of some sort kind of like this:

Either have my mobile at home, in my car, etc - so when I am nearby it - I can use it instead of relying on my portable to do the work:

Handheld TX --> Mobile TX --> Desired Repeater --> Handheld RX

Is this hard to accomplish? Any ideas or suggestions would be most appreciated!

Brand new to hobby, so much to learn but well worth the time.

Thanks!

-Trevor

283. Re: Question: HT to Mobile

Newsgroup: rec.radio.amateur
Date: 2004-03-03 07:05:33 UTC
From: hrbcrb@aol.com.goaway
Message-ID: <20040303020533.09952.00000769@mb-m17.aol.com>
Source record: 1482

Trevor, I do this frequently. It requires a dual band mobil that has what is called "cross band" capability. Lets assume you wish to work a 2m repeater, the dual band mobil's VHF section is programmed for that 2m repeater. The mobil UHF section is programmed to a simplex frequency, say 446.050. You the put the mobil into its cross band mode, and with you HT you Tx to the Mobil on 446.050, it cross bands and "repeats" your HT 446.050 transmission to the 2m repeater. When your mobil receives the signal from the 2m repeater it now "cross band(s)" and sends it to your HT on 446.050.

Hopes this helps.

Regards, Hugh KF6HHS
Retired, now life moves at my pace.
please note spam filter

284. FS: Complete Yaesu FT-900AT w/Heil mic and CAT controller

Newsgroup: rec.radio.amateur
Date: 2004-03-04 03:42:35 UTC
From: "D. K. Lockhart - N1AO" <n1ao@maine.rr.com>
Message-ID: <LAx1c.119606$%72.110876@twister.nyroc.rr.com>
Source record: 1483

I had bought a complete Yaesu FT-900 setup over the last year with the hopes of setting up a station here again, but it just doesn't seem I'll have the time any time in the near future. So I'm going to list my stuff on EBAY soon, but thought I'd give anyone here interested first crack at it. I'd like to sell it as a complete set, but will listen to any reasonable offers. Here's what I have:

1.. Hard to find Yaesu FT-900 with auto tuner and collins filter, mint condition (I have not used it, but it's gorgeous), includes standard handmike, DC power cord, and original manual and box.

2.. Yaesu YSK-900 remote separation kit for FT-900 (previous owner said he bought but never used) as new in original box.

3.. Heil HM-10 desk mike with HC-5 element, this could pass as brand new in original package, includes desk stand and cord for Yaesu.

4.. BRAND NEW in package, "TiniCat" CAT control DIY kit for FT-900, comes with all parts and instructions on CD-Rom ($34.95 retail) This allows computer control of the rig for many logging programs.
Everything is in beautiful shape and came from non-smoking environments. Asking $900 as a complete package and I'll include shipping anywhere lower 48 US states at that price (will only ship continental US). I do have digital pictures of the whole setup for anyone interested. They can email me at n1ao@maine.rr.com This would be a sweet rig for the mobile contester to take to those remote locations, or anyone to take mobile, or an awesome compact base rig. I waited a long time to find an FT-900 this clean and nice, but it's been sitting in the box since the day it arrived here over a year ago. This comes from a NON-smoking environment. All being sold as is since it's electronics, but know known problems to the best of my knowledge.

It'll probably all go on EBAY soon if I haven't heard from anyone. I will take only postal money order, bank check, or PAYPAL. I'll ship out within 2 business days or less of receipt of funds.

Not part of the above deal, but I also have a brand new mini-G5RV ($25 + ship) and full G5RV ($35 + ship) for sale as well as a Diamond X50 VHF/UHF base antenna in excellent shape ($60 + ship) See info in the Diamond here: http://www.eham.net/reviews/detail/1054

Thanks!

Don Lockhart
N1AO

285. How is 10 meters?

Newsgroup: rec.radio.amateur
Date: 2004-03-04 14:16:46 UTC
From: gbradburn@nc.rr.com
Message-ID: <9b4b41d5.0403040616.1ad797d0@posting.google.com>
Source record: 1484

Greetings,

I just bought a Uniden HR 2510 10 meter mobile off ebay. The radio came with no internal speaker and has mods to open it up on the 11 meter band and has some crazy audio effects processor attached.

I hooked it up and briefly scanned the 10 meter band, using headphones, and heard only static.

Is 10 meters dead now or should I suspect the radio?

I was using a mag-mount vertical on top of my van and got decent swr so I believe the antenna should be ok.

The seller has agreed to install a new speaker and remove the stupid audio effects add-on as well as replace the accessory port but I want to make sure the radio is receiving fine before I consent.

Thanks,

Greg Bradburn
KC4WVC

286. FORSALE:GLEN MARTIN HAZER 4

Newsgroup: rec.radio.amateur
Date: 2004-03-04 15:10:15 UTC
From: n2ion@aol.com
Message-ID: <20040304101015.01774.00000876@mb-m22.aol.com>
Source record: 1485

```
FORSALE:GLEN MARTIN HAZER 4
$225 + SHIPPING
```

287. FS: GE VOTER

Newsgroup: rec.radio.amateur
Date: 2004-03-04 15:20:27 UTC
From: n2ion@aol.com
Message-ID: <20040304102027.01774.00000884@mb-m22.aol.com>
Source record: 1486

FOR SALE:
GE VOTER WITH CARDS

$175 + SHIPPING

288. Re: How is 10 meters?

Newsgroup: rec.radio.amateur
Date: 2004-03-04 15:56:45 UTC
From: Incognito <BLB@sero.net>
Message-ID: <1lI1c.13067$id3.9274@fed1read01>
Source record: 1487

Greg -- Why not use Telnet Access to DX Packet Clusters -- Via NG3K Covers USA and DX Connections
This will show 10M DX stations currently on the air --- URL:
http://www.cpcug.org/user/wfeidt/Misc/cluster.html

Use the command SH/DX/21 10
put a space between the 21 and the 10
This will yield the last 21 DX spots on 10 Meters
Look for spots made from W4 land

Another way is to listen to the NCDXF Beacon system -- URL:
http://www.ncdxf.org/Beacon/intro.html

Tune to 28.200 for Beacons transmitting in rotation from around the world
They ID in fast Morse -- but programs are available to assist copying

Also try a better antenna

73 and GD DX

--
Incognito By Necessity (:-(

If you can't convince them, confuse them.
- - -Harry S Truman

"Greg Bradburn" <gbradburn@nc.rr.com> wrote in message
news:9b4b41d5.0403040616.1ad797d0@posting.google.com...
> Greetings,
>
> I just bought a Uniden HR 2510 10 meter mobile off ebay. The radio
> came with no internal speaker and has mods to open it up on the 11
> meter band and has some crazy audio effects processor attached.
>
> I hooked it up and briefly scanned the 10 meter band, using
> headphones, and heard only static.
>
> Is 10 meters dead now or should I suspect the radio?
>
> I was using a mag-mount vertical on top of my van and got decent swr
> so I believe the antenna should be ok.
>
> The seller has agreed to install a new speaker and remove the stupid
> audio effects add-on as well as replace the accessory port but I want
> to make sure the radio is receiving fine before I consent.
>
> Thanks,

>
> Greg Bradburn
> KC4WVC

289. Test - Please disregard and do not delete

Newsgroup: rec.radio.amateur
Date: 2004-03-04 16:58:41 UTC
From: GateKeeper <GateKeeper@CommercialNetworkServices.com>
Message-ID: <5fJ1c.8952$Pc.8215@okepread02>
Source record: 1488
Cross-posted to: alt.dss,alt.dss.hack,alt.rec.guns,alt.sex.guns,rec.radio.amateur

```
This message is a spam trap. Please do not delete this message.

And definitely don't send spam to GateKeeper@CommercialNetworkServices.com.

Thank you,

Barry
```

290. Re: How is 10 meters?

Newsgroup: rec.radio.amateur
Date: 2004-03-04 17:59:30 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <c27qthlnk1@newshost.mot.com>
Source record: 1489

I'm just asking. Does Uniden make amateur type-accepted equipment?
--
Steve N, K,9;d, c. i My email has no u's.

"Greg Bradburn" <gbradburn@nc.rr.com> wrote in message
news:9b4b41d5.0403040616.1ad797d0@posting.google.com...
> Greetings,
>
> I just bought a Uniden HR 2510 10 meter mobile off ebay. The radio
> came with no internal speaker and has mods to open it up on the 11
> meter band and has some crazy audio effects processor attached.
>
> I hooked it up and briefly scanned the 10 meter band, using
> headphones, and heard only static.
>
> Is 10 meters dead now or should I suspect the radio?
>
> I was using a mag-mount vertical on top of my van and got decent swr
> so I believe the antenna should be ok.
>
> The seller has agreed to install a new speaker and remove the stupid
> audio effects add-on as well as replace the accessory port but I want
> to make sure the radio is receiving fine before I consent.
>
> Thanks,
>
> Greg Bradburn
> KC4WVC

291. Re: Test - Please disregard and do not delete

Newsgroup: rec.radio.amateur
Date: 2004-03-04 18:34:38 UTC
From: Wireless <invalid@irs.ca>
Message-ID: <IDK1c.8959$Pc.6450@okepread02>
Source record: 1490
Cross-posted to: alt.dss,alt.dss.hack,alt.rec.guns,alt.sex.guns,rec.radio.amateur

Spam generator is more like it.

The folks at Commercial Network Services likely had the good fortune of transforming GateKeeper (a Cox Cable customer from San Diego) from a sub-standard employee to a former employee. Now he wants revenge by spamming the place.

Good show, Commercial Network Services.

"No one" <bogus@invalid.com> wrote in message news:bogus-B468FA.11133604032004@news.west.cox.net...
> In article <5fJ1c.8952$Pc.8215@okepread02>,
> "GateKeeper" <GateKeeper@CommercialNetworkServices.com> wrote:
>
> > This message is a spam trap.
>
> How is it a spam trap?
>
> > Please do not delete this message.
>
> If you knew anything about usenet, you'd know that no one (well, almost
> no one) can delete the message.
>
> > And definitely don't send spam to GateKeeper@CommercialNetworkServices.com.
>
> Why not?

292. Re: How is 10 meters?

Newsgroup: rec.radio.amateur
Date: 2004-03-04 19:11:18 UTC
From: gbradburn@nc.rr.com
Message-ID: <9b4b41d5.0403041111.189d8f85@posting.google.com>
Source record: 1491

Incognito ,

Thanks for the reply.

I was not aware of the DX Packet Clusters.

Unfortunately, I do not have telnet access from work (stupid firewall)
but I will try this from home.

Thanks again,

Greg.

"Incognito" <BLB@sero.net> wrote in message news:<1lI1c.13067$id3.9274@fed1read01>...
> Greg -- Why not use Telnet Access to DX Packet Clusters -- Via NG3K Covers
> USA and DX Connections
> This will show 10M DX stations currently on the air --- URL:
> http://www.cpcug.org/user/wfeidt/Misc/cluster.html
>
> Use the command SH/DX/21 10
> put a space between the 21 and the 10
> This will yield the last 21 DX spots on 10 Meters
> Look for spots made from W4 land
>
> Another way is to listen to the NCDXF Beacon system -- URL:
> http://www.ncdxf.org/Beacon/intro.html
>
> Tune to 28.200 for Beacons transmitting in rotation from around the world
> They ID in fast Morse -- but programs are available to assist copying
>
> Also try a better antenna
>
> 73 and GD DX
>
> --
> Incognito By Necessity (:-(
>
> If you can't convince them, confuse them.
> - - -Harry S Truman
>
>

293. Amateur Radio Newslin(tm) Report 1385 – February 27, 2004

Newsgroup: rec.radio.amateur
Date: 2004-03-04 21:52:01 UTC
From: radionews@aol.com
Message-ID: <20040304165201.22662.00000900@mb-m10.aol.com>
Source record: 1492

Amateur Radio Newslin(tm) Report 1385 – February 27, 2004

Amateur Radio Newsline report number 1385 with a release date of Friday, February 27, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T. Another proposal on restructuring and more on the fight against B-P-L highlight Amateur Radio Newsline report number 1385 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: A COUNTER PROPOSAL TO THE ARRL

Just as we all thought it was quieting down, restructuring of the United States Amateur Radio Service is front and center once again. This, as a small group that opposes the quantity over quality approach takes a massive counter proposal to the FCC. The group is headquarted in Florence, Alabama and Amateur Radio Newsline’s David Black, KB4KCH, is at our South-East Bureau in near-by Birmingham, with more:

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Robin Gist, K4VU, listened to the ARRL’s plan to restructure amateur radio and didn't like it.

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Audio only: Hear it at www.arnewsline.org on the MP3 audio file of this newscast.

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Gist and five other hams who make up a group called the Radio Amateur Foundation, drew up their own plans for restructuring ham radio. Their 59-pages of suggestions are now in the hands of the FCC. Gist calls the Foundation's petition a comprehensive plan for progressive and thoughtful restructuring. The group suggests taking the Technician class license, making a few changes, and turning it into amateur radio's entry level license. Gist is not pleased with the League's plans for the Technician license:

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Audio only: Hear it at www.arnewsline.org on the MP3 audio file of this newscast.

--

The group suggests giving Technician class hams restricted HF privileges. And it strongly advocates keeping the code--5-word-per-minute Morse code proficiency would be maintained for General and Extra class licenses. Keeping Code, Gist says, is important to help amateurs provide emergency communications.

Under the foundation's proposal, the Novice and Advanced licenses would no longer exist. Current Novice and Advanced license holders would automatically be upgraded to the next category--a novice would become a Technician and an Advanced class ham would become an Extra.

Another big change comes in amateur radio testing under the Foundation's plans.

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Audio only: Hear it at www.arnewsline.org on the MP3 audio file of this newscast.

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The Foundation suggests not releasing question pool questions to the public.

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Gist believes hams should have to wait at least 10 days before taking a failed amateur radio license test again.

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Audio only: Hear it at www.arnewsline.org on the MP3 audio file of this newscast.

--

Gist says amateur radio should be quality over quantity. A service of radio operators who have a sense of value and appreciation for amateur radio. That is what Gist says the Foundation's goals are really all about.

From the Southeastern Bureau in Birmingham , Alabama, I'm David Black, KB4KCH, for The Amateur Radio Newsline.

--

While there are well over a dozen restructuring proposals already before the FCC only one has really gotten any major attention of the ham radio community. That’s the plan offered up by the A-R-R-L and referred to by Gist. As we go to air, no Rule Making designation has been assigned by the FCC to the Foundations regulatory change request. (QRZ.COM, ARNewsline(tm))

**

THE BPL FIGHT: WHAT HAMS CAN DO

Meantime, the story that refuses to go away has yet some new twists. Of coarse we are referring to the imminent introduction of Broadband Over Powerline Internet access, and the massive interference that ham radio operators believe it will create. Amateur Radio Newsline’s Mark Abramovicz, NT3V, is here with the latest:

--

Now that the FCC has released the Notice of Proposed Rulemaking in the Broadband Over Powerlines issue, it's time for amateurs to look it over, digest it and begin composing a well-reasoned letter or e-mail.

So says Jim Haynie W5JBP the American Radio League's president. Here are some things in the filing you might consider.

"Noise levels, potential interference both ingress and egress. Those are things that need to be addressed, " Haynie says. "Public relations: What's going to happen when you get on the air on 20 meters and you knock 10 of your neighbors off line all of sudden? They call the local power company, it's a public relations nightmare."

Haynie says once you decide to write that letter, keep in mind it has to be supported with facts.

"I don't see much water being drawn if somebody writes a letter and says, 'Well, this is good for this and it's good for that and it's going to interfere with my ham radio hobby and stuff.' I never, ever use the word hobby to anybody in the Washington. It's the Amateur Radio Service," Haynie says.

"And what you've got to do is use a little bit more fact, a little bit more of concrete-type evidence that you can conclude on your own. And that's pretty simple to do. It's got to be well-reasoned arguments. It can't be emotional argument."

And, once you've finished the letter or e-mail, Haynie says make a copy or print a copy of what you've prepared.

"Put it in an envelope with your QSL card and send it into your local representative at his district office, not in Washington but his district office," Haynie advises. "I'm just amazed how much power that letter has to your local congressman and your local senator when you mail it to one of his local district offices."

Haynie continues to express disappointment the FCC failed to wait for a report from the National Telecommunications Information Agency. The agency oversees radio spectrum use by government agencies and services, including the military. He says its technicians have been busy at BPL trial sites across the country.

"We know that they've done over 18,000 measurements over the last four months in the various (BPL) test areas," Haynie says. "We have gotten actually photographs of their trucks, we've seen them working hard at it. And that's what surprised me that the commission rolled this out before the information was made available.

"We were told by NTIA that it would be available the first part of this year. Now in government-speak, I don't know what that means. I know we got, the League's got petitions sitting up in the commission now since I took office as president in 2000. It is 2004 and they're still sittting on somebody's desk.

"So, FCC and NTIA, I'm sure, have their own timetables and they're not going to worry about what the ARRL or what some ham radio operators think about it. They're going to do their own work in the own way in their own time."

Haynie hopes the NTIA finishes its work soon and gets its report to the FCC pronto. He says it's clear BPL is targeted for special FCC attention.

"I think they'll put this on the fastest of fast tracks and get something going," Haynie says. "Typically, the window, the comment window will be 45-60 days. I'd be really surprised if they gave it 90 days.

"And, once that's done they start the wheels in motion and they'll (FCC) be under tremendous pressure from industry to get this thing out the door."

Haynie says the amateur radio service has allies in this fight and he's confident they will submit comments or speak to their congressmen or senators. Haynie says he's both cautious and optimistic about the outcome.

"I'm very concerned because I've seen the speed at which this thing has happened," Haynie says. "And I've seen the comments that the commission has made and I've seen the denials that the industry has made.

"And it just doesn't make sense. There's something more behind this. And I know people are going to say it's the almighty dollar. And that's true, it probably is. You're looking at millions and millions and millions of dollars of investment here.

"But there's something that just doesn't smell right, I guess, is what I'm trying to say. So, until I get a better handle and the League - our staff people get a better handle on where this is going and trust me we're on top of it every day - I'm just going to be to on the little plus side of a little cautious."

And finally, Haynie says to those who think the ARRL and other hams are overreacting like Chicken Little who cried out: The sky is falling! The sky is falling! He has these sobering thoughts.

"Just because we want, doesn't mean that we get our way. And I'm concerned about that," Haynie says. "And I'm concerned about another possibility that's probably the horror of all horrors.

"And that is if the (BPL) rollout is so big and you get tens of hundreds of thousands of people on, suddenly amateur radio relegates down to the same level as Part 15. That would be the most horrible thing that could happen to amateur radio."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia

--

To read or download the Notice of Proposed Rulemaking from the FCC on Broadband over Powerlines, you can find it on the FCC's website: www-dot-fcc-dot gov. And, to learn more more about the ARRL's position, go to www.arrl.org. (ARNewsline(tm))

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Flint Area Independent Repeaters serving the city of Flint Michigan.

(5 sec pause here)

**

THE BPL FIGHT: A WIN IN 4X4-LAND

Even though the BPL outlook looks a bit grim here in the United States, there has been a big win over in Israel. Hagal International says that equipment for the networking of computers over the A C power mains being sold in the country was found to be causing interference to High Frequency spectrum users. As a result, Israel’s Ministry of Communications requested an explanation from the distributor of this equipment on how to remedy the problem. The distributor did one better. The company replied that it had discontinued the sales of the interfering devices. (Hagal International)

**

RADIO HONORS: W. VA GOVERNORS FATHER WA8AYP REMEMBERED

Here in West Virginia, Governor Bob Wise strolled into his reception hall last week to present a check to Kanawha County officials. Little did he know that those officials – and some amateur radio operators – had a very special surprise for him.

The money, fifty thousand dollars, was awarded to the county for the purchase of amateur radio equipment for the metro area’s new emergency operations center, and a new mobile command post.

As he usually does when speaking about amateur radio, Governor Wise began to reminisce about his father. He recalled hearing the sounds of CW from his father’s Hallicrafters receiver wafting into his bedroom at night. He even remembered his father’s amateur callsign, WA8AYP. At that moment, his attention was directed to a nearby FT-847 to receive a message.

--

Audio only: Hear it at www.arnewsline.org on the MP3 audio file of this newscast.

--

That’s control operator Bill Hunter, K8BS, telling the governor via amateur radio that his father’s callsign is now the club callsign of the Kanawha

County ARES/RACES group. The announcement was not only a complete surprise, the governor appeared clearly touched. After a moment, he quipped, “Hey, do I get a QSL card for this?” He was quickly presented with a specially designed QSL card. After the ceremony, the governor signed copies of those cards, and posed for pictures with the estimated 75 ham operators in attendance.

The surprise was the brainchild of Kanawha County Commission President Kent Carper, W8CHS, who appears to be one politician who can keep a secret.

Robert Wise, Senior became a silent key in 1986. He was active in emergency communications during the 1960’s and 70’s. (ARNewsline(tm))

**

RADIO HONORS: FCC NAMED TO RECEIVE NCAI LEADERSHIP AWARD

The FCC has been named by the National Congress of American Indians to be the 2004 recipient of it’s prestigious NCAI Leadership Award. The regulatory agency was selected based on its outstanding leadership and ongoing commitment and support to American Indians and Alaska Natives.

The National Congress of American Indians gives only three of these awards annually. One goes to Congress, one goes to the Administration, and one goes to another deserving entity. This year's recipients are House Natural Resources Committee Chairman Richard Pombo of California, the US Commission on Civil Rights, and the FCC. (FCC)

**

HAM RADIO TESTING: QPC WITHDRAWS A GENERAL TEST QUESTION

The Question Pool Committee of the National Conference of Volunteer Examination Coordinators has announced the withdrawal Question G5B11 from the Element 3 General class question pool. The QPC says that the question deleted asked what would be the RMS voltage if you combined two or more sine wave voltages?

According to QPC Chairman Scotty Newstadter, W4WW, the withdrawal refers to question G5B11 in the new, December 1, 2003, released General pool. It is not referring to the same numbered question in the pool that expires at midnight, June 30, 2004. (QPC, W4WW)

**

ENFORCEMENT: JACK GERRITSEN, EX-KG6IRO IN JAIL

Californian Jack Gerritsen, the ex-KG6IRO, will be spending time in jail, but not for his alleged interference to ham radio repeaters in the Los Angeles area.

On Monday, February 23rd, Federal Court Judge Carolyn Turchin sentenced Gerritsen to 30 days in jail and ordered him to pay a $2500 fine on a tresspassing charge. In passing sentence, judge Turchin explained that she could not place Gerritsen on formal probation as the U-S Attorney asked, because he was going to spend his entire sentence in jail with no time left for

probation. The Judge told Gerritsen that he has until May 15th to pay the fine or a lien will be placed on his home in the city of Bell.

Gerritsen’s alleged harassment of area repeaters had brought numerous letters to the court asking that it bar him from operating any sort of radio transmitter. In a statement to the court Judge Turchin noted that she had read many of the notes sent to her by the amateur community but that she would not be able to take them into consideration for this case. This was because the charges were brought because Gerritsen failed to obey a sign in the Courthouse and entered a door to the roof of the building.

Judge Turchin did say that she she would forward all the letters to the Federal Probation Department to be put in Gerritsen’s file. The ex-KG6IRO was then taken into custody by U.S. Marshals and escorted away. (ARNewsline(tm))

**
WITH THE ARRL: LEAGUE LOOKING FOR COMMENTS ON VHF+ CONTESTING

The ARRL is looking for input from VHF and UHF contesters to help improve the radiosporting events they take part in. According to a posting top the VHF Reflector by New England Division Director Tom Frenaye, K1KI, for the last year or so the League has been studying ways to increase interest and participation in VHF and above contests and awards. Now its ready to go further and it is inviting the ham community to take part. We have more in this report:

--

Tom Frenaye, K1KI, heads up the ARRL's VHF-UHF Contest and Awards Subcommittee. He says that changes to the contest rules and awards programs should be designed to do three things. First, to encourage more people to work more other people. Second, to bolster the number of QSO’s made over longer distances. And lastly, to encourage more people to just join in and participate.

Because of this, there are now some recommendations coming from those in the ARRL who have studied the situation. These incclude making changes in the QSO points and rover rules. Also under consideration is limiting the June VHF QSO Party to the bands from 50 to 1296 MHz only, expanding the Microwave contest based on 10 GHz Cumulative and dropping the current UHF contest. Added would be new contest categories in January, June and September.

Frenaye notes that these major recommendations, and a number of minor ones, are still just that -- recommendations. He says that the ARRL feels it is now very important to have further input from the VHF and above contest community before proceeding. He asks all contesters interested in these bands to take an in-depth look at the preoposed changes and then to respond. He hopes that a lot of you will.

For the Amateur Radio Newsline, I’m Norm Seeley, KI7UP, reporting.

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You can e-mail your ideas and comments on or before March 7th to vhf-contest-proposal@arrl.org. (K1KI via VHF Reflector)

**

CW SAVVY: A MORSE CODE SYMBOL FOR THE "AT SIGN"

Computer fanatics who also like operating C-W listen up. Radio Currents Online for February 16th says that the International Morse Code is being updated to include a new character for the "at sign". In December, the International Telecommunications Union voted to create the character which will be known as a commat. The commat is made up of dot-dash for the letter A and dash-dot-dash-dot which we all know is the letter C. The two characters are combined with no space between them giving Morse code web surfers an easy way to send an e-mail address or the location of a webpage. (CGC)

**

CONVENTIONS AND HAPPENINGS: THE QCWA 2004 HAMVENTON DINNER

On the convention scene, word that the Quarter Century Wireless Association will hold its 2004 Hamvention Banquet at 7:30 p.m. on Friday, May 14th. Hosted by hosted by South West Ohio Chapter 9 the location this year is Alex's Continental Restaurant near the Dayton suburb of Miamisburg. Cost per person is $ 17.00 and advance reservations are required. Send requests and payment to Jerry Ragland, 409 Park Avenue, Franklin, Ohio, 45005. (QCWA)

**

ARRL SM ELECTIONS: THE RESULTS ARE IN

Turning to names in the news, word that Patrick Bunsold, WA6MHZ, has elected as the ARRL San Diego Section Manager in the only contested election this winter. Bunsold received 378 votes and his opponent, Stephen Early, AD6VI, garnered only 258 votes.

Election ballots were counted February 24 at ARRL Headquarters. Bunsold's two-year term of office begins on April 1st. All other Section Managers standing for re-election ran unopposed. (ARRL)

**

NAMES IN THE NEWS: THE OTHER SIDE OF THE CONTROL ROOM GLASS

And Amateur Radio Newsline President and Producer, Bill Pasternak, WA6ITF, is now the author of a new column dealing with ham radio operators working in the broadcasting profession appearing on the famed HalEisner.Com website.

Bill’s calls his commentary “The Other Side of the Control Room Glass.” It tells the stories of famous and no-so-famous people in the broadcast profession who share a common interest in Amateur Radio and the way in which being a ham has affected their careers.

The column began on Sunday, February 22nd with the first of a 4-part tribute to the late Roy Neal, K6DUE. This series will include a retrospective on Neal’s successful effort to put a manned Amateur Radio station into space.

“The Other Side of the Control Room Glass” becomes a monthly feature of the website in April. You can read it on-line at www.haleisner.com

(ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAMS HELPING HAMS: THE MIKE NEWBOLD, K0YO FUND

A fund to help 6 meter rover operator Mike Newbold, K0YO. It was set up by a group of hams who value Newbold's contributions by putting his life on-the-line to get rare grid squares on the air. And late last year it almost cost him his life. Bruce Tennant, K6PZW, has the rest of the story:

--

According to a posting on QRZ.com made for Phil Krichbaum, N0KE , Mike Newbold, K0YO, was vacationing in Baja Mexico just before Christmas 2003. He was savagely beaten with a pipe, robbed and left for dead. The same thugs also killed two Canadian surfers who were camping about 100 yards away from Newbold and threw their bodies and those of their dogs over a cliff.

Kirchbaum says that Newbold crawled 3 kilometers on his hands and knees through cactus and over rocks to a road where he had a better chance of being located. Some surfers from Los Angeles found him the next day. They took him to a medical facility and contacted the police. They then transported Newbold back to California for further medical treatment. Newbold then went back to Steamboat Springs, Colorado, where his son took him for additional medical care and then home for a Christmas eve dinner. Kirchbaum says he has since visited Newbold brought him a 2 meter F-M radio donated by Bob Ludtke, K9MWM. Thats where he learned that the value of items lost and stolen in Baja easily exceeds $10,000.

To help defray the cost of replacing Newbold's pick-up truck, camper and ham radio gear that he and Gary Yantis, W0TM have established he Mike Newbold Fund. If anyone would care to make a donation to help get Newbold back on the road to rare grids, please contact W0TM or N0KE. Their respective e-mail addresses are gyantis@midtec.com and pfkski@vail.net.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

You can read more about Mike Newbold, K0YO, and what happened to him on-line on line on the newspages at www.qrz.com (QRZ.COM)

**

HAM RADIO IN SPACE: SUCCESSFUL OHIO ISS CONTACT

Friday, February 20th was a great day for youngsters at Ohio's Glenwood Elementary School. That's when International Space Station Commander Mike Foale, KB5UAC successfully answered questions from a number of students. Better yet, Bill Chalkin, KA8VIT, in nearby South Euclid was listening and recording. Take a listen to a ham radio from space:

--

Audio only: Hear it at www.arnewsline.org on the MP3 audio file of this newscast.

--

In all, sixteen students got to question KB5UAC about life on-orbit. According to the AMSAT News Service preliminary reports indicate the space station side of the conversation was heard as far East as Boston and Baltimore. (AMSAT, ARNewsline(tm) with audio from KA8VIT)

**

INTERNATIONAL - WORLDWIDE: NO RECIPROCAL 5 MHZ OPERATIONS

Turning to international news, a reminder that holders of United Kingdom 5 MHz operating permits are reminded that CEPT international operating rules does not apply to 5 Mhz. The only countries currently allowing 5 MHz operation by individual stations are the United Kingdom and the United States. Only club stations are presently being allowed to use 5 MHz in Finland and operations by stations in Norway and New Zealand are for internal emergency communications purposes only. Stations in Canada may use 5 MHz frequencies at agreed specified times but activity from Germany is not currently permitted. (GB2RS)

**

ON THE AIR: FIELD DAY 2004 - JUNE 26-27

Turning to operating events, the ARRL Letter says that rules and entry packets for the 2004 running of ARRL Field Day now are available on the League's Website. The ARRL Letter notes that Field Day is always the fourth full weekend of June. This year it's June 26th and 27th with activity beginning at 1800 UTC Saturday and ends at 2100 UTC Sunday.

There are no rules changes from 2003. Participation in Field Day now is open to all amateurs within IARU Region 2. Field Day stations may contact stations in other regions for point credit, but stations outside Region 2 are not eligible to submit entries for this event.

More information is on-line at www.arrl.org (ARRL)

**

DX

In D-X, I2YSB, I2MOV, IK1AOD and IK2DIA, have been on the air from Tokelau signing slash ZK3. They now say that they plan to be active portable 5 W from

Samoa on all bands and modes between the 29th of February and 8th of March. Look for them on the usual D-X frequencies. (GB2RS)

Also, K4ISV and K4CN will be active slash VP5 from North Caicos Islands through the 17th of March. They will also participate in the CQ 160-Metre SSB contest as VP5B. QSL as directed on the air. (GB2RS)

And a Galapagos Islands "HC8/HD8 DX Diploma" is now being issued by the DX-TA-SEA DX Club. This multicolored certificate is awarded to Amateur Radio operators and short wave Listeners for confirming a minimum of 3 different HC8 or HD8 stations in the Galapagos Islands. All contacts or SWL reports made after November 20, 1945 are eligable. Submissions and information requests go to Dr. Rick Dorsch, NE8Z, P.O. BOX 616, Hamburg, Michigan 48139 -0616 (NE8Z)

‘**

RADIOSPORTS: HES OFF AND WALKING

He’s on the road again. We are talking about Tony Whitaker, G3RKL, who is off on his latest trek. Amateur Radio Newslie’s Jim Meachen, ZL2BHF, has the details:

--

His short walk has begun!:

--

Audio only: Hear it at www.arnewsline.org on the MP3 audio file of this newscast.

--

That’s the voice of Tony Whitaker, G3RKL, as he begins his pre-announced trek from Invercargill to Blenheim. What’s amazing is that recording comes to you from the other side of the world. From the United Kingdom, where it was recorded by Ian Abel, G3ZHI, in Yorkshire England. How? Through the magic of Internet linked repeaters that will allow the world of Amateur Radio to follow Tony’s almost every step of the way:

--

Audio only: Hear it at www.arnewsline.org on the MP3 audio file of this newscast.

--

During his stroll Whitaker will be on the air using the special callsign ZL6SHS. And -- you will literally find him operating everywhere including HF, VHF and UHF. And when access to an IRLP or Echolink equipped repeater is available, he just might pop up in your back yard, eager to say hello.

So, keep an ear open for Tony Whitaker, G3RKL, as ZL6SHS as he jauntily saunters the length of New Zealands South Island. He might be coming to an Internet linked repeater in your hometown and right to your H T.

--

Audio only: Hear it at www.arnewsline.org on the MP3 audio file of this newscast.

--

With thanks to Ian Abel, G3ZHI, for the audio of Tony’s first few minutes on the road, I’m Jim Meachen, ZL2BHF, reporting from Auckland, New Zealand for the Amateur Radio Newsline.

--

With access to Echolink and IRLP now quite common you can expect to hear more from G3RKL here on Newsline in the coming weeks. (ARNewsline(tm) with audio supplied by G3ZHI)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the newly created Roy Neal, K6DUE, Amateur Radio Mentoring Project is up and operating. We already have signed up over two dozen hams who are willing to assist others. If you can help, or if you need assistance please drop a note with your name, address, hone number and area of expertise to mentor@arnewsline.org and we will get back to you as fast as we can.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Jim Damron, N8TMW, and I’m Jeff Clark, K8JAC, saying 73 and we thank you for listening."
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294. Re: ICOM 706MKII2G EUROPEAN VERSES AMERICAN

Newsgroup: rec.radio.amateur
Date: 2004-03-04 23:25:55 UTC
From: world67357 <world67357@sbcglobal.net>
Message-ID: <7WO1c.3982$Wr.2883@newssvr22.news.prodigy.com>
Source record: 1493

The 706 Has a few Changes..

It covers 3.5 to 4.0 Mhz.
7.0 to 7.3 Mhz..
50 to 54 mhz.
144 to 148 Mhz
420 to 450 Mhz..

Runs on 12v..as per the European Version

Although there are Mods available..

MW1COE
"

295. Re: How is 10 meters?

Newsgroup: rec.radio.amateur
Date: 2004-03-05 01:13:00 UTC
From: gbradburn@nc.rr.com
Message-ID: <9b4b41d5.0403041713.3a65a1f4@posting.google.com>
Source record: 1494

Okay, I'm ignorant. What do you mean by type-accepted?

"Steve Nosko" <suteuve.nosukowicuz@moutouroula.com> wrote in message
news:<c27qthlnk1@newshost.mot.com>...
> I'm just asking. Does Uniden make amateur type-accepted equipment?
> --
> Steve N, K,9;d, c. i My email has no u's.
>
>

296. Re: How is 10 meters?

Newsgroup: rec.radio.amateur
Date: 2004-03-05 04:37:43 UTC
From: KU2S <ku2s@arrl.net>
Message-ID: <7r1g40h9kbkih1gctke8b38vvb4tksk0g9@4ax.com>
Source record: 1495

On 4 Mar 2004 06:16:46 -0800, gbradburn@nc.rr.com (Greg Bradburn)
wrote:

>Greetings,
>
>I just bought a Uniden HR 2510 10 meter mobile off ebay. The radio
>came with no internal speaker and has mods to open it up on the 11
>meter band and has some crazy audio effects processor attached.
>
>I hooked it up and briefly scanned the 10 meter band, using
>headphones, and heard only static.
>
>Is 10 meters dead now or should I suspect the radio?
>
>I was using a mag-mount vertical on top of my van and got decent swr
>so I believe the antenna should be ok.
>
>The seller has agreed to install a new speaker and remove the stupid
>audio effects add-on as well as replace the accessory port but I want
>to make sure the radio is receiving fine before I consent.
>
>Thanks,
>
>Greg Bradburn
>KC4WVC

This is the downside of the sunspot cycle, and as such, 10 meter
activity is very spotty. Regardless, I'd suspect ANY radio that has
had an 11 meter modification done to it.

Raymond Sirois KU2S
SysOp: The Lost Chord BBS
607-733-5745
telnet://thelostchord.dns2go.com:6000

297. Re: How is 10 meters?

Newsgroup: rec.radio.amateur
Date: 2004-03-05 04:38:40 UTC
From: KU2S <ku2s@arrl.net>
Message-ID: <dt1g40pke16b6tih6fp66vqblfsn8c5gcf@4ax.com>
Source record: 1496

On Thu, 4 Mar 2004 11:59:30 -0600, "Steve Nosko"
<suteuve.nosukowicuz@moutouroula.com> wrote:

>I'm just asking. Does Uniden make amateur type-accepted equipment?

Not sure what difference it would make. Equipment does not need to by
type-accepted for use on amateur bands.

Raymond Sirois KU2S
SysOp: The Lost Chord BBS
607-733-5745
telnet://thelostchord.dns2go.com:6000

298. Re: Test - Please disregard and do not delete

Newsgroup: rec.radio.amateur
Date: 2004-03-05 06:41:35 UTC
From: kashe@rahul.net
Message-ID: <888g40tk6tcuadu0s965qm155skhoj9cd1@4ax.com>
Source record: 1497
Cross-posted to: alt.dss,alt.dss.hack,alt.rec.guns,alt.sex.guns,rec.radio.amateur

On Thu, 04 Mar 2004 11:13:36 -0700, No one <bogus@invalid.com> wrote:

>In article <5fJ1c.8952$Pc.8215@okepread02>,
> "GateKeeper" <GateKeeper@CommercialNetworkServices.com> wrote:
>
>> This message is a spam trap.
>
>How is it a spam trap?
>
>> Please do not delete this message.
>
>If you knew anything about usenet, you'd know that no one (well, almost
>no one) can delete the message.
>
>> And definitely don't send spam to GateKeeper@CommercialNetworkServices.com.
>
>Why not?

Joe job in progress.

299. Re: How is 10 meters?

Newsgroup: rec.radio.amateur
Date: 2004-03-05 17:02:53 UTC
From: gbradburn@nc.rr.com
Message-ID: <9b4b41d5.0403050902.755458b5@posting.google.com>
Source record: 1498

Yeah, I agree which is what really ticks me off about his whole thing.
There was no indication the the item listing on ebay that the rig had
been modified. The seller claims that the picture made it clear it was
modified but I certainly didn't notice it. It never occurred to me
that it might have been modified. Live and learn.

Last night I logged into the dx packet cluster and saw some spots for
10m but was unable to hear any of them. Nobody responded to my request
to listen for me on 10m either.

I suspect my antenna. I'm using an old mag-mount mobile antenna and
even though I show good swr I'm skeptical of the gain.

I will throw up a dipole this weekend and try again.

If I still don't hear anything I'll try to find a local ham with a 10m
setup and do an A/B comparison.

Thanks for all the feedback.

Greg.
KC4WVC

KU2S <ku2s@arrl.net> wrote in message news:<7r1g40h9kbkih1gctke8b38vvb4tksk0g9@4ax.com>...

>snip <

> This is the downside of the sunspot cycle, and as such, 10 meter
> activity is very spotty. Regardless, I'd suspect ANY radio that has
> had an 11 meter modification done to it.
>
>
> Raymond Sirois KU2S
> SysOp: The Lost Chord BBS
> 607-733-5745
> telnet://thelostchord.dns2go.com:6000

300. Amateur Radio Newsline(tm) Report 1386 March 5, 2004

Newsgroup: rec.radio.amateur
Date: 2004-03-05 19:28:15 UTC
From: radionews@aol.com
Message-ID: <20040305142815.20136.00000899@mb-m27.aol.com>
Source record: 1499

Amateur Radio Newsline(tm) Report 1386 ï¿½ March 5, 2004

The following is an advisory. Ladies and gentlemen, with a list of thank-you's for supporting us, heres our Treasurer and Support Fund Administrator Andy Jarema, N6TCQ:

--

Still playing "catch-up" for our supporters, in the month of June last year we heard from:

Monthly contributor Benton Bonney, W4PE of Orlando; Joseph Bartzi, Jr., KC8DKF of Columbus, OH; mnthly contributor Frank Hemko of Harrods Creek KY; te Hualapai (Walla-pie) ARC of Kingman, AZ; monthly contributor William Walters, WA2IBM, of San Jose; monthly contributor Scott Hensley of the Area Communications Team, also in San Jose and an "Aloha" from Corky Kirk, Jr., W6ORS of Hilo, HI.

Thank you to everyone, and we promise to do our best to continue to earn your care and support. A reminder that Newsline is a 501c 3 California non-profit corporation. FCC regulations prohibit us from telling you exactly how to support us, but that information is on our website at www.arnewsline.org. That address will be repeated at the end of the newscast. I'm Andy Jarema, N6TCQ.

--

Thank you Andy. And now, Amateur Radio Newsline report number 1386 with a release date of Friday, March 5th, 2004 follows in 5-4-3-2-1.

The following is a Q-S-T.

Help from down-under in the fight to save Amsat Oscar 40 and lots more on the fight to stop B-P-L. Find out the details on Amateur Radio Newsline report number 1386 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: HELP FROM DOWN-UNDER IN REVIVING AO-40

The AMSAT Oscar 40 ham radio satellite is still missing in action, but more international help in bringing it back to life is coming almost every day. The latest is from down-under as Brett Dawson, VK2CBD and the team of Australia's Parkes Observatory lend their support to AMSAT Germany in the recovery effort. Q-News Trevor

Teague, VK4BAT, reports:

A 4 MHz wide spectrum with centre frequency of 1097 MHz was scanned with high level technique in order to find the LO frequency of the AO-40 L1 receiver. The fact that nothing was heard of the L1 receiver's LO does not lead to the conclusion that AO-40 is completely dead. The receivers of Parkes are not really fitted for frequencies below 1.25 GHz, and naturally one does not know how good the L1 receiver's LO is shielded or how much of the signal would go through the antenna to the outside world.

As previously reported, the main battery pack that powers AO 40 is believed to have short circuited keeping the auxiliary battery from powering the bird. As this newscast goes to air the rescue effort continuing. (Q-News)

**

ENFORCEMENT: FCC SEEKING INFORMATION ON ALLEGED FELON HAMS

Back here in the United States, our FCC wants to know if several people on a list it has are felons convicted of an array of very serious crimes. The agency's Daryl Duckworth, N-N-Zero-W, explains:

--

Duckworth: Seven inquiry letters were sent to individuals thought to be licensees who are incarcerated on felony convictions listed on sex offender registration lists or (who) recently served prison sentences for felony convictions. In these cases, the names match our license records and preliminary information is that the subject is the same person listed in our database.

These inquiries seek first to establish whether that is the case, and, second, to determine what affect the offense has on the qualifications to retain a Commission license.

This has been Daryl Duckworth, NN0W, reporting.

--

The FCC did not provide names but it did give conviction information and the locations and offenses. The list includes hams believed to have been convicted of offenses ranging from sexual abuse to child molestation and even murder. (FCC, RAIN)

**

RADIO LAW: JUDGE ORDERS TECHNICAL TESTIMONY IN ALLEGED JAMMING CASE

A Wisconsin federal judge has refused to close the courtroom for testimony by employees of Motorola during the trial of a defendant who allegedly tried to jam police and fire communications. on several occasions last year. In denying Motorola's motion, Judge John Shabaz said on February 27th that the right of Rajib Mitra to a fair trial outweighs Motorola's right to protect its trade secrets.

According to the Madison Capital Times, attorneys for Motorola had argued national and local security concerns as reasons that it did not want public disclosure on how its radio equipment was allegedly jammed by Mitra. The government planed to call five Motorola employees to explain how its Smartnet II radio equipment can be disrupted. Motorola claimed this not only exposed its trade secrets but also placed at risk the lives of law enforcement officers that depend on the proper functioning of their radio communications systems.

But assistant U.S. Attorney Tim O'Shea opposed Motorola's motion, as did Mitra's attorney. Christopher Van Wagner argued that removing the public during his client's testimony would prejudice the defendant. Judge Shabaz agreed with the prosecution and defense. He overruled the Motorola request and ordered the employees to testify noting that no one in the public is coming to his court to find the formula to jam radio frequencies. He noted that this kind of technical testimony can be removed from trial transcripts when they are produced.

Mitra's trial was to began on Monday, March 1st. He faces two charges of using a computer to interfere with police communications. If convicted on both counts he faces up to 20 years in prison. (Capital Times)

**

RESCUE RADIO: EMERGENCY COMM GENERATOR STOLEN

I'm Bill Pasternak, WA6ITF, with a late breaking story. Dateline San Antonio, Texas where, last Saturday night, February 29th, the San Antonio Radio Club had one of its trailer and generator systems stolen.

Paul Guido, N5IUT, reports over the Public Relations remailer that it was a 12.5 Kilowatt Onan unit. The club's biggest and best generator.

A police report has been filed that includes some very good pictures of the trailer with the generator on it. If you have any information on its where-abouts, please contact Paul by e-mail to Pguido2003a@broadwaybank.com or call the San Antonio police.

The San Antonio Radio Club has been a Bexar County, Texas, emergency communication resource since way back in 1919. (N5IUT)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K2CIB repeater of the Rockland Repeater Association, serving New City New York.

(5 sec pause here)

**

THE BPL FIGHT: THE 11 METER CB ANGLE

Over the past several months we have been hearing about the potential interference to Amateur Radio that's expected if the FCC proceeds with the rollout of Broadband over Powerline Internet access. But ham radio is not the only service in the 2 through 80 MHz spectrum where B-P-L will operate. Shortwave broadcasters are concerned that their audiences will disappear if they cannot be heard over B-P-L generated noise. Also, a number of emergency communications networks have told the FCC that their vital communications will negatively impacted as well.

The one service that nobody has talked about is 11 meter Class D CB radio. An unlicensed service at 27 MHz with millions of radios crammed into 40 overcrowded channels with many operators running far more power than legally allowed. This week, Amateur Radio Newsline's Mark Abramowicz, NT3V, looks at CB, B-P-L and the collision between the two that may not be to far away.

--

If those who want to bring us Broadband Over Powerline thought amateur radio operators were going to be a nuisance to their plans, they may have an even bigger headache on the horizon. Citizens Band radio operators could prove to be the biggest threat to B-P-L.

The FCC defines CB as a private radio service that doesn't require users to have a license. It hasn't for years. The FCC pretty much gave up regulating the spectrum. It asks users to enjoy their radios but to stay within the five-watt power limit of most of the radios.

But since the FCC gave up trying to keep track of those operating on 27 Mhz, problems have mushroomed. A class of CB operator has emerged who likes to use high-power amplifiers to talk with people several states away.

How powerful? If you check out some of the CB websites, you'll find amplifiers being sold that push the envelope well beyond the legal limit - say 500 watts, 1,000 watts, even 5,000 watts and higher.

Many contemporary electronic appliances, because of poor RF shielding, are susceptible to interference caused by overmodulated CB signals.

The FCC could find itself in a real quandry if the B-P-L industry demands help in going after those who push the limit and disrupt

their systems. Imagine the complaints.

Because the FCC can't go to a database to help it find abusers or offenders, it's going to be a difficult if not impossible - task to track these illegal operators.

Will the industry end up funding the FCC's enforcement effort? That would be unprecedented.

Let's be clear: Not all CB operators are outlaws.

Many use their 11 meter radios for personal communications on trips, on hikes, on fishing expeditions. And, yes, the truckers are still big users of the spectrum.

But if you search the worldwide web, you will find CB sites with postings from folks who boast of their radio exploits and their amplifiers and contests.

The websites, of course, take no responsibility for the information or material posted in forums or message boards. They describe them as strictly for entertainment or educational purposes.

Some education the B-P-L industry is sure to get; perhaps a crash or will that be clash course in CB radio.

For now, we'll have to watch and wait.

CBers say they're watching, too. And some of them are vowing no one will stop them from operating as they please.

Stay tuned. For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia

--

To get an idea as to the power that some of the highly illegal competition grade C-B stations run, take your web browser to www.bigradios.com and follow the numerous links from there. (ARNewsline(tm))

**

THE BPL FIGHT: CINCINNATI WATCH OUT

Meantime, Cincinnati Ohio may be among the first to have Broadband over Powerlines across the entire area. This, as a division of Cinergy Corporation announces plans to offer high-speed Internet service over its power lines.

According a March 2nd release, Cinergy Broadband is pairing with the Maryland based Current Communications Group to offer the service in parts of Cincinnati this year. Plans also call for an expansion into Kentucky and Indiana as the regional system grows.

Cinergy says that it hopes to initially market the service to 55,000 of its 1.5 million customers. A second venture will bring the technology to smaller municipal and cooperatively owned power companies, covering 24 million customers across the United States. The companies are committing more than $70 million to the effort. (ZD Net via Media Network)

**

ENFORCEMENT: CONGRESSIONAL SUBCOMMITTEE RECOMMENDS HIGHER FINES FOR INDECENCY

A congressional subcommittee has acted to substantially increase the fines assessed broadcasters who break indecency rules. Some legislators also say that repeat offenders should lose their licenses.

FCC officials have maintained for years that the current maximum fine of $27,500 is too small to serve as a deterrent for large broadcasters who view the fines as a cost of doing business. Now, under a bill recently passed by the House Internet and Telecommunications subcommittee, monetary forfeitures issued by the FCC would be increased by a factor of ten to $275,000 per violation. The cap on the fines would go to a maximum of $3 million.

There is yet another possibility being floated among legislators and one that could come up when and if the bill hits the House floor. That would be to hold performers and others appearing in the electronic media directly responsible for their own words, much the same way as is done in other radio services including ham radio.

But one law maker has cautioned to enlarge the scope of the proposed legislation to far. Representative Fred Upton cautioned that lawmakers should be careful not to expand the bill to the point where it might run afoul of free-speech rights guaranteed by the Constitution. If that happens, Upton says that it could very well buckle under its own weight. (Published news reports)

**

RADIO LAW: FCC SAYS IT TIME FOR LOW POWER BROADCAST RADIO

The FCC says that Congress should lift the restrictions it has placed on the introduction of low power FM broadcast stations. Amateur Radio Newsline's Bruce Tennant, K6PZW, is here with the rest of the story:

--

In a February 20th statement, the FCC said that its inquiry shows that low power FM stations serving highly specific audiences in small areas do not interfere with the operations of large broadcasters. Also, that they will not keep audiences from hearing the higher power commercial stations as the industry claims.

When the FCC first suggested creating the low power or community radio option. commercial broadcasters and public radio stations complained. The argued that low power stations would interfere with reception of their signals Congress responded by setting what amounted to an R-F no-man's land between the low power stations and existing broadcasters. This severely limited the number of tiny stations that the Commission could license.

Lawmakers also told the FCC to study the potential for interference. The agency spent several years doing just that. It has now concluded that stations running between 10 and 100 watts pose little risk to commercial stations whose power levels can be upward of 100,000 watts effective radiated.

Currently, there are about 300 low powered F-M stations on the air. Most are licensed to churches, school districts, youth organizations, highway departments, environmentalists and the like. By comparison, the nation's largest commercial broadcast radio chain, Clear Channel Communications owns 1,200 stations so far.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

A spokesman for the National Association of Broadcasters termed the FCC report as flawed. (FCC)

**

ON THE AIR: WYOMING STATION DX TEST MARCH 14

Meantime, a full power radio station is in the news and its a good news for hams and S-W-L's who like listening for rare ones on the A-M band. On Sunday, March 14th, radio station KEVA, 1240 kilohertz in Evanston, Wyoming will conduct a D-X test to find out how far its signal can be heard.

According to Lynn Holman reporting over the Broadcast Employees remailer, the test will take place from 12:00 - 1 a.m. Mountain Standard Time and will consist of numerous Morse code I-D's emanating from a C-D created by Doug Smith, W9WI.

For a conformation card please send your reception reports with return postage to Michael Richard, KEVA-AM, P.O. Box 190, Evanston, Wyoming. The zipcode is 82931. (B.E.A.N.)

**

CONFERENCES: EASTERN VHF-UHF IN CT. IN APRIL

Turning to ham radio meetings of note, the 30th annual Eastern VHF UHF Conference will take place next month, April 16th through the 18th at the Radisson Hotel in Enfield Connecticut. Among the program to be presented will be a special update on the "Status of

VHF UHF Contesting & Awards Programs" will be Dan Henderson, N1ND of the ARRL. Also on hand will be Gerry Rodski, K3MKZ of SSB Electronic USA to manage the Preamp Noise Figure Measurement workshop and Chris Fagas, WB2VVV to oversee the antenna gain measurement range.

The conference is sponsored by the Eastern VHF UHF Society and the North East Weak Signal Groups. More information is available from Conference Chairman and Proceedings Editor Bruce Wood, N2LIV. E-mail him bdwood@erols.com or visit http://newsvhf.com on the World-Wide-Web. (VHF Reflector)

**

CONFRENCES: SVHFS IN GEORGIA IN APRIL

And the 8th Annual Southeastern VHF Society Conference takes place in Marietta, Georgia on April 23 and 24th. Marietta is not far from, Atlanta and this years program highlights include sessions on pre-amp noise figure and gain measurement, antenna gain measurements, a back scratcher antenna competition and judging for the Mini-Circuits Annual Award for Design Achievement. Also expect a flea market, manufacturer exhibits, the annual auction, and card checking for VUCC. For more information on this one please take your web browser to www.svhfs.org (VHF Reflector)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: BAND LEADER ALVINO REY, W6UK - S.K.

Ham radio's changing of the guard continues. This with the sad news that Alvino Rey, W-6-U-K, has passed away.

Ray was 95 when he became a Silent Key from pneumonia in Sandy, Utah on Tuesday, February 24th. Best known as a swing-band leader of the '30s and '40s he was also an inventor and tinkerer who pioneered development of the pedal steel guitar. This instrument, and his ability to make it sound like it was talking became his musical trademark.

Born Alvin McBurney, in California he grew up in Cleveland Ohio. After beginning his music career in New York he changed his name to Rey in 1929 to capitalize on the then popular Latin music craze.

Rey and his orchestra gained national fame with the 1942 hit, "Deep in the Heart of Texas." Nearly 25 years later, Rey was again in the national spotlight when he was featured for several seasons on ABC Television's "The King Family Show."

Ham radio wise, Ray loved to operate all modes, and, according to posts on the V-H-F reflector, was particularly fond of 6 meters. He was also active on all of the the high frequency bands over his many years in the hobby. (K6LAE, published news reports)

**

WORLDBEAT - USA: BIG ANTI-PIRACY WIN

A federal judge in San Francisco has ruled that a software program that copies Digital Video Discs infringes on the copyrights of Hollywood studios. Judge Susan Illston ruled that software made by 321 Studios of Chesterfield, Missouri violates the 1998 Digital Millennium Copyright Act. This law prohibits the circumvention of anti-piracy measures such as the Content Scramble System protecting movies on DVDs. Judge Illston ordered the company to stop making or distributing such software within seven days of her February 20th order. (News reports)

**

WORLDBEAT - BELGIUM: HACKER GAL ARRESTED

Meantime, a Belgian computer hacker who has made an international name for herself as a woman in a male-dominated activity is facing criminal charges. Belgian police have arrested the 19-year-old technology student, confiscated her five computers and shut down her Web site.

A Belgian newspaper says that the woman, identified only by her nickname, Gigabyte was charged with computer data sabotage. Police tell the paper she was preparing to publish new viruses on her Website when she was taken into custody. If convicted, Gigabyte faces up to three years in prison and 127-thousand dollars in fines. (Computing)

**

WORLDBEAT - UK: IOTA IN OCTOBER

And while its a long ways off, the dates of the Radio Society of Great Britain's International High Frequency and Islands on the Air Convention has just been announced. This year, the gathering will take place the weekend of Friday October 22nd to Sunday the 24th. Further announcements as to venue and the program will follow later on www.rsgb.org and the GB2RS news service from the U-K. (RSGB)

**

NEW HAM PRODUCTS: THE JWM 1152 PHASE LOCKED OSCILLATOR

Looking at products of interest to ham radio experimenters, word that JWM Engineering Group has announced availability of a new phase locked oscillator. One designed to improve frequency control to microwave receivers and transmitters using crystal oscillator local oscillator chains.

According to Jerry Mulchin, N7EME, President of the JWM Engineering Group, the Model 1152 eliminates the frequency uncertainty of most microwave transverter systems. Mulchin adds that Precise frequency control and stability eliminates at least one variable in establishing successful and enjoyable microwave communications. More information is on the web at http://jwmeng.com. (JWM Engineering Group)

**

CONTESTS: WB6ACU AND K9EID ON FROM W1AW

On the radiosport page, the ARRL phone contest on March 6th and 7th will have had some well known hams operating from the League's W1AW flagship station this year. According to a note from Bob Heil, K9EID, he and famed rock guitarist Joe Walsh, WB6ACU of the Eagles will be on the air from League headquarters during contest. A special picture QSL will be sent to those who work Joe or Bob. QSL to their respective call directory addresses. (K9EID)

**

DX

In DX, PA5M has been active as 9U5M from Burundi since the 17th of February and will stay in the country until the 17th of March. He operates in his spare time, typically after 1600 UTC, on 10 to 40 meters CW and SSB.

And W7EJ is in Morocco until the end of March. He plans to be active as CN2R in the CQ 160-Meter SSB, ARRL DX SSB and CQ WPX SSB contests.

Also, DJ4SO is active portable V-51 from Namibia through the 15th. He plans to operate on 160 to 6 meters mainly CW, RTTY and PSK 31 with some SSB.

Lastly, ZS6Y reports he is active with the special callsign ZS10RSA until mid-May. This, to celebrate 10 years of democracy in that nation. For all of these operations, QSL as directed on the air.

(This weeks DX news courtesy of GB2RS)

**

THAT FINAL ITEM: THE ORIGIN OF ELECTRONIC SPAM

And finally this week, a brief lesson on something we dread every time we check our e-mail. You know what it is. Unwanted junk e-mail

that people have come to call Spam. Ever wonder why? Here's Bill Pasternak, WA6ITF, with some details that probably very few people know:

--

We all know that Spam is the trade name of a canned meat product. At least I suspect that most of you do. But have you ever wondered where the phrase "spam" in relation to unsolicited junk e-mail came from. Well, blame it on the computer nerds who were fans of one of the worlds greatest comedy ensembles.

It seems that the term began being applied to junk electronic mail in the early 1990's by computer geeks. It was based on a 1970 Monty Python skit in which an exasperated restaurant customer is urged to order the meat until she screams: ''Stop it already. I don't want any Spam!''

And that was it. And now you do know the rest of the story.

For the Amateur Radio Newsline. I'm Bill Pasternak, WA6ITF, in the City of Angels.

--

To which Ill add the rhetorical question: How many of us open our e-mail boxes each day and want yell the same thing? (Tnx to Q-News, CGC, others who sent this item along.)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening. Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/arnewsline/

<*> To unsubscribe from this group, send an email to:
arnewsline-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

301. Re: How is 10 meters?

Newsgroup: rec.radio.amateur
Date: 2004-03-05 20:02:28 UTC
From: ghldbrd@ccp.com
Message-ID: <598dc4be.0403051202.5b3931a1@posting.google.com>
Source record: 1300

gbradburn@nc.rr.com (Greg Bradburn) wrote in message
news:<9b4b41d5.0403040616.1ad797d0@posting.google.com>...
> Greetings,
>
> I just bought a Uniden HR 2510 10 meter mobile off ebay. The radio
> came with no internal speaker and has mods to open it up on the 11
> meter band and has some crazy audio effects processor attached.

Good luck. Sounds like some freebander did a number on it, and added
the echo, roger beep garbage to be one of the 'in' crowd. Make sure
he hasn't tweeked it out of whack.
>
> I hooked it up and briefly scanned the 10 meter band, using
> headphones, and heard only static.
>
> Is 10 meters dead now or should I suspect the radio?

10 is open at strange times, but usually you get Esporadic in the
summertime, and I think we're sliding down the sunspot cycle now.
>
> I was using a mag-mount vertical on top of my van and got decent swr
> so I believe the antenna should be ok.

Should work just fine, but a good permanent mounted antenna is better.
I'd go with a full lenght whip first, then a top-loaded fiberglass
whip (longer the better), center-loaded, and then base loaded. I've
used CB antennas I've found for a buck a throw at hamfests, just
beware of running any sort of power through tiny loads in the antenna
-- they'll get mighty hot mighty fast!!!
>
> The seller has agreed to install a new speaker and remove the stupid
> audio effects add-on as well as replace the accessory port but I want
> to make sure the radio is receiving fine before I consent.
>
> Thanks,
>
> Greg Bradburn
> KC4WVC

You'll enjoy 10, and listen in the evenings for local nets around
28.400. There is quite a bit of local activity thanks to the Tech
plus licencees.

Another place to listen for band openings is on the FM segment.
29.600 is calling sinmplex frequency, and four repeater pairs, outputs
on .62, .64,.66, and .68.

Best indication that 10 is open is if the CB band is one mass of hetrodynes.

Gary Hildebrand WA7KKP

302. Re: I want to get my amature radio license....

Newsgroup: rec.radio.amateur
Date: 2004-03-05 20:18:51 UTC
From: ghldbrd@ccp.com
Message-ID: <598dc4be.0403051218.1f56476@posting.google.com>
Source record: 1301

alex@fortworks.com (Alex) wrote in message
news:<b71d3208.0402061829.140fda0f@posting.google.com>...
> Where should I start?

Find a local club, and a good ham who will act as an "elmer" to help
you get started.

I'm fifteen, and I would like to build or buy a
> transmitter/reciever, does anyone have any suggestions? It would help
> if it were moderatly cheap...I don't have a lot of money.

At first I'd just get something that works reasonably well, like an
older transceiver. You can get something like a Kenwood TS520 for not
much more than $200-300 at most. Heathkit HW100's go for less than
that and are quite serviceable. Solid state rigs with WARC bands tend
to go $100 or more higher. Check with other hams for reccomendations.
Quite often someone will have a rig laying around collecting dust.

The best place for shopping for ham gear is at the nearest hamfest
flea markets. Just know what you're looking for, and how much you are
willing to spend before negotiating for a radio. And quite often you
can get a non-working radio and easily fix it, so keep that in mind if
it isn't a basket case.

Are there
> any good computer programs for helping to teach morse code?

I'm not acquainted with anything for Windowas as I don't use it, but
if you had an Amiga, there is a really cute program that realistically
simulates QSO's with a virtual receiver with variable bandwidth, and
it is indistinguishable from real on-air operations. I'm sure there
are various Linux based programs as well, most of which usually take a
text file and regurgitate it in Morse.

When you feel confident to take the test, go to www.qrz.com and take
their practice tests, and keep track of what questions you miss so you
can bone up on those areas.

Back when I got my ticket, the local club always sponsored a Morse
code class, and that by far is the best way to learn. When you have
to go to class, you're less likely to give up in front of everyone
else.

Most hams now go for the no-code Tech licence first, but I'd still
work on the code. NOw that 5 wpm is all that is needed, you can
easily learn that in a couple months with practice sessions 2-4 times
a week for a couple hours or so. Anything longer just gets monotonous

and kills the desire to learn.

> Thanks!
> Alex

Let us know when you get your licence -- that is only the first step
in the learning process. There are plenty of hams out there willing
to give you a hand with some of the details that seem mind-boggling.

Gary Hildebrand WA7KKP

303. Re: Test - Please disregard and do not delete

Newsgroup: rec.radio.amateur
Date: 2004-03-05 21:54:33 UTC
From: Al Murry <amurry@northtech.net>
Message-ID: <pan.2004.03.05.21.54.25.29090@northtech.net>
Source record: 1302
Cross-posted to: alt.dss,alt.dss.hack,alt.rec.guns,alt.sex.guns,rec.radio.amateur

On Thu, 04 Mar 2004 13:34:38 -0500, Wireless wrote:

> Spam generator is more like it.
>
> The folks at Commercial Network Services likely had the good fortune of
> transforming GateKeeper (a Cox Cable customer from San Diego) from a
> sub-standard employee to a former employee. Now he wants revenge by
> spamming the place.
>
> Good show, Commercial Network Services.
>
>
>
>
> "No one" <bogus@invalid.com> wrote in message
> news:bogus-B468FA.11133604032004@news.west.cox.net...
>> In article <5fJ1c.8952$Pc.8215@okepread02>,
>>
>>
>> > This message is a spam trap.
>>
>> How is it a spam trap?
>>
>> > Please do not delete this message.
>>
>> If you knew anything about usenet, you'd know that no one (well, almost
>> no one) can delete the message.
>>
>> > And definitely don't send spam to

>>
>> Why not
And definitely don't send spam to

Seed my spam trap also please.

Thanks

Thaddus <amurry@northtech.net>

304. Re: How is 10 meters?

Newsgroup: rec.radio.amateur
Date: 2004-03-05 22:45:23 UTC
From: "Dee D. Flint" <deehays@qix.net>
Message-ID: <7q72c.8844$t16.5599544@newssvr28.news.prodigy.com>
Source record: 1303

"Greg Bradburn" <gbradburn@nc.rr.com> wrote in message
news:9b4b41d5.0403040616.1ad797d0@posting.google.com...
> Greetings,
>
> I just bought a Uniden HR 2510 10 meter mobile off ebay. The radio
> came with no internal speaker and has mods to open it up on the 11
> meter band and has some crazy audio effects processor attached.
>
> I hooked it up and briefly scanned the 10 meter band, using
> headphones, and heard only static.
>
> Is 10 meters dead now or should I suspect the radio?
>
> I was using a mag-mount vertical on top of my van and got decent swr
> so I believe the antenna should be ok.
>
> The seller has agreed to install a new speaker and remove the stupid
> audio effects add-on as well as replace the accessory port but I want
> to make sure the radio is receiving fine before I consent.
>
> Thanks,
>
> Greg Bradburn
> KC4WVC

We are entering the nadir of the sunspot cycle so 10 meters is only open for
short periods of time on any given day and some days it doesn't open at all.

You might try to get someone locally (say within 5 miles) to help you check
it out. i.e. Work line of sight like VHF simplex.

Dee D. Flint, N8UZE

305. Need emergency radio advice...

Newsgroup: rec.radio.amateur
Date: 2004-03-05 23:43:38 UTC
From: NorCalski <norcalskidelete@deleteyahoo.com>
Message-ID: <1gvzrzsxltkri.gmc3dt5eyc6t.dlg@40tude.net>
Source record: 1306

Hi,

1st, I know next to nothing about radio communications... That is why I'm here...

I need a radio that will enable me to communicate with my family while in thick woods and mountainous terrain. It could be 10 miles or more in distance. There would be two folks in the woods with a handheld devices (fit easily into a backpack) each and one mobile device that would be installed in a vehicle. We would like it mainly for safety but we may also use it for logistical communication.

If anyone could help, I would appreciate it very much. Also, any pointers to information that could help me "get educated" about this would great. Information about licensing (if necessary) would also be appreciated. I've been to a number of websites but I'm having difficulty trying to make heads or tails of it all...

Thanks in advance!

NorCalSki

306. Re: ICOM 706MKII2G EUROPEAN VERSES AMERICAN

Newsgroup: rec.radio.amateur
Date: 2004-03-06 01:24:33 UTC
From: Mike <mlawson1@twcny.rr.com>
Message-ID: <IL92c.123564$%72.80392@twister.nyroc.rr.com>
Source record: 1304

European version only has 5 bands?!

"world67357" <world67357@sbcglobal.net> wrote in message
news:7WO1c.3982$Wr.2883@newssvr22.news.prodigy.com...
> The 706 Has a few Changes..
>
> It covers 3.5 to 4.0 Mhz.
> 7.0 to 7.3 Mhz..
> 50 to 54 mhz.
> 144 to 148 Mhz
> 420 to 450 Mhz..
>
> Runs on 12v..as per the European Version
>
> Although there are Mods available..
>
> MW1COE
> "
>
>

307. Re: How is 10 meters?

Newsgroup: rec.radio.amateur
Date: 2004-03-06 03:36:22 UTC
From: gbradburn@nc.rr.com
Message-ID: <9b4b41d5.0403051936.4bc897ac@posting.google.com>
Source record: 1305

Thanks guys for all the advice.
I'm just glad be getting back in the hobby. I've been inactive since
1993 but now my kids are getting interested. I've got them learning CW
and studying for the Tech exam.

Should be fun :)

KC4WVC
AR SK

308. Re: Need emergency radio advice...

Newsgroup: rec.radio.amateur
Date: 2004-03-06 12:20:23 UTC
From: Mike <mlawson1@twcny.rr.com>
Message-ID: <bmj2c.115275$n62.24312@twister.nyroc.rr.com>
Source record: 1307

Hmm, business band radios I think they might be called GMRS radios?? Yet they might not work very well in your environment. Ham radio should though.

"NorCalski" <norcalskidelete@deleteyahoo.com> wrote in message news:1gvzrzsxltkri.gmc3dt5eyc6t.dlg@40tude.net...
> Hi,
>
> 1st, I know next to nothing about radio communications... That is why I'm
> here...
>
> I need a radio that will enable me to communicate with my family while in
> thick woods and mountainous terrain. It could be 10 miles or more in
> distance. There would be two folks in the woods with a handheld devices
> (fit easily into a backpack) each and one mobile device that would be
> installed in a vehicle. We would like it mainly for safety but we may also
> use it for logistical communication.
>
> If anyone could help, I would appreciate it very much. Also, any pointers
> to information that could help me "get educated" about this would great.
> Information about licensing (if necessary) would also be appreciated. I've
> been to a number of websites but I'm having difficulty trying to make heads
> or tails of it all...
>
> Thanks in advance!
>
> NorCalSki

309. Re: Need emergency radio advice...

Newsgroup: rec.radio.amateur
Date: 2004-03-06 13:18:29 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <eijj401rvnub7b1ofm264clglnn8hm31k1@4ax.com>
Source record: 1308

On Sat, 06 Mar 2004 12:20:23 GMT, "Mike" <mlawson1@twcny.rr.com>
wrote:

>Hmm, business band radios I think they might be called GMRS radios?? Yet
>they might not work very well in your environment. Ham radio should though.
>
GMRS radios are on the UHF band, and are essentially line of sight.
Intervening terrain will limit your range.

They advertise 5-7 miles for the 2 W units, I would suggest not to
plan on more that 2 miles from them.

GMRS requires an FCC license, no test, where a $75 fee covers you and
your immediate family.

FRS is limited to 1/2 W, and I would suggest expecting no more than 1
mile from them.

There are conditions where these will work over greater distances, but
I am referring to when you can rely on.

Best bet might be 2M ham radios, especially if there is a repeater in
the area.

CB could have greater range and no license requirement, but some areas
have so much garbage and interference that CB may be useless (note the
no license requirement).

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

310. Giant B-7971 Nixie Tubes Available Here! Reliable and Honest Source.

Newsgroup: rec.radio.amateur
Date: 2004-03-06 22:14:32 UTC
From: mail@usmintquarters.com
Message-ID: <b9345f83.0403061414.70792fb8@posting.google.com>
Source record: 1309

Greetings,

I am respectfully submitting this information to all Radio and Electronic enthusiasts, collectors, clock makers, tinkerers and dealers in this newsgroup. This may be of interest to anyone looking to obtain Old, B-7971 Burroughs Nixie Tubes.

Available while our supplies last are these Giant, Alphanumeric Burroughs B-7971 Nixie Tubes. These historical tubes of yesteryear were developed in 1952 and used throughout the 1970's as displays for everything from Early Computers, Aerospace, Submarines, and the display of stock prices on the NEW YORK STOCK EXCHANGE.

We pulled them from an old warehouse, Perfectly Preserved and wrapped in paper to protect them from the years of age. Many electronic/electrical tinkerers have been using them for new and interesting projects such as Nixie Tube Clocks.

We ship overseas and also have available the Original Sockets to accompany the tubes, which are necessary in many applications and are as equally Rare and tough to find. Our tubes are in working order and although we do not test them individually, 99% of the tubes sold to date have worked perfectly! All of them are still as we found them wrapped and boxed. NO Complaints with our service or quality to date, and we hope this will be a good resource for those interested in this type of old technology.

Any questions, please
Contact the Webmaster at webmaster@usmintquarters.com and we will be happy to answer them. Thank You.

The link for more information and prices on our tubes:
http://www.usmintquarters.com/nixietubes.htm

The link to our main website is:
http://www.usmintquarters.com/

Thank You.

311. FA: UNIDEN BC-250D, LIKE NEW.

Newsgroup: rec.radio.amateur
Date: 2004-03-06 23:25:03 UTC
From: Ivory Kid <ivorykid@yahoo.com>
Message-ID: <p5t2c.9349$506.3355@fed1read05>
Source record: 1310
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.swap,rec.radio.scanner,rec.radio.swap

For auction: Uniden BC-250D digital-capable scanner (digital card not included).

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3083131323

Thanks for looking.

312. FA: LMR-400 Low Loss Coax, 50 Feet, BRAND NEW!

Newsgroup: rec.radio.amateur
Date: 2004-03-07 00:55:57 UTC
From: Ivory Kid <ivorykid@yahoo.com>
Message-ID: <tqu2c.9363$506.8898@fed1read05>
Source record: 1311
Cross-posted to: alt.ham-radio,alt.ham-radio.marketplace,alt.radio.amateur,rec.ham-radio,rec.ham-radio.swap,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.swap

FA: 50 feet of Times Microwave Systems LMR-400 low loss coax cable. Brand New.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=48704&item=3083145446

Thanks For Looking!

313. FS: KLM YAGI

Newsgroup: rec.radio.amateur
Date: 2004-03-07 01:27:50 UTC
From: n2ion@aol.com
Message-ID: <20040306202750.16260.00000948@mb-m11.aol.com>
Source record: 1312

FOR SALE

NEW KLM 3 ELEMENT, 17M YAGI ON A 3" X 18' BOOM.

ANTENNA IS NEW, BUT HAS BEEN ASSEMBLED & NEVER
USED.

THIS IS THE 17M ANTENNA OF CHOICE. JUST BEAUTIFUL.

PRICE IS $300 + SHIPPING

314. Re: How is 10 meters?

Newsgroup: rec.radio.amateur
Date: 2004-03-07 13:50:55 UTC
From: Bob Miller <bxmiller@texas.netNOSPAM>
Message-ID: <dc9m40pkit41rn52kdv2s6su58vi9jr874@4ax.com>
Source record: 1313

On 4 Mar 2004 06:16:46 -0800, gbradburn@nc.rr.com (Greg Bradburn)
wrote:

>Greetings,
>
>I just bought a Uniden HR 2510 10 meter mobile off ebay. The radio
>came with no internal speaker and has mods to open it up on the 11
>meter band and has some crazy audio effects processor attached.
>
>I hooked it up and briefly scanned the 10 meter band, using
>headphones, and heard only static.
>
>Is 10 meters dead now or should I suspect the radio?
>
>I was using a mag-mount vertical on top of my van and got decent swr
>so I believe the antenna should be ok.
>
>The seller has agreed to install a new speaker and remove the stupid
>audio effects add-on as well as replace the accessory port but I want
>to make sure the radio is receiving fine before I consent.
>
>Thanks,
>
>Greg Bradburn
>KC4WVC

Try listening this Sunday, March 7th during the day between 28,400 and
28,500. You should hear something. There's a contest going on. There
were quite a few signals Saturday afternoon.

Bob
k5qwg

315. Dayton Room?

Newsgroup: rec.radio.amateur
Date: 2004-03-08 15:38:53 UTC
From: l dietrich <ldietrich@cv.net>
Message-ID: <hs03c.32672$Ak2.9925187@news4.srv.hcvlny.cv.net>
Source record: 1314
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx

Anyone have a room available for the Hamvention?

Lou N2TU

316. Re: Dayton Room?

Newsgroup: rec.radio.amateur
Date: 2004-03-09 03:22:34 UTC
From: kh2d@my-deja.com
Message-ID: <404d3842.1205567604@newsgroups.bellsouth.net>
Source record: 1315
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx

On Mon, 08 Mar 2004 15:38:53 GMT, "l dietrich" <ldietrich@cv.net>
wrote:

>Anyone have a room available for the Hamvention?
>
>Lou N2TU
>
>

Maybe. Try here:

http://reservations.florida-hotels-online.com/servlet/AvailabilitySearch?city=dayton&state=OH&remote=fho&netratefirst_threshold=5&netratefirst=yes&showsuppressed=yes&bgcolor=FFFFFF&enhanced_checkavail=yes&enhanced_availsearch=yes&netrate=yes&netrateonly_threshold=0&netrateonly=no

73, Jim KH2D

317. Re: UNIDEN BC-250D, LIKE NEW.

Newsgroup: rec.radio.amateur
Date: 2004-03-09 23:30:55 UTC
From: Mike <mlawson1@twcny.rr.com>
Message-ID: <Pss3c.4161$Fh4.1667@twister.nyroc.rr.com>
Source record: 1316
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.swap,rec.radio.scanner,rec.radio.swap

well then, I guess its not digital capable then.

"Ivory Kid" <ivorykid@yahoo.com> wrote in message
news:p5t2c.9349$506.3355@fed1read05...
> For auction: Uniden BC-250D digital-capable scanner (digital card not
> included).
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3083131323
>
> Thanks for looking.
>
>

318. Test Please ignore

Newsgroup: rec.radio.amateur
Date: 2004-03-10 09:25:21 UTC
From: Tim <timevans31@hotmail.com>
Message-ID: <404edeec$1$225$fa0fcedb@lovejoy.zen.co.uk>
Source record: 1317

[No readable article body recovered]

319. Re: UNIDEN BC-250D, LIKE NEW.

Newsgroup: rec.radio.amateur
Date: 2004-03-10 17:23:28 UTC
From: Placido Guijarro <placido_guijarro@yahoo.com>
Message-ID: <kaI3c.3883947$uj6.11804079@telenews.teleline.es>
Source record: 1318
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.swap,rec.radio.scanner,rec.radio.swap

lo que tu duigaah
"Mike" <mlawson1@twcny.rr.com> escribi&#65533; en el mensaje
news:Pss3c.4161$Fh4.1667@twister.nyroc.rr.com...
> well then, I guess its not digital capable then.
>
>
> "Ivory Kid" <ivorykid@yahoo.com> wrote in message
> news:p5t2c.9349$506.3355@fed1read05...
> > For auction: Uniden BC-250D digital-capable scanner (digital card not
> > included).
> >
> > http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3083131323
> >
> > Thanks for looking.
> >
> >
>
>

320. Re: How is 10 meters?

Newsgroup: rec.radio.amateur
Date: 2004-03-11 18:08:32 UTC
From: kinerm125@cs.com
Message-ID: <3e64731f.0403111008.2839b8a7@posting.google.com>
Source record: 1319

Right now the band is more often dead than not; your best bet is to monitor whenever you're in the truck, and keep an eye on the DX Cluster and sites like the DX Summit (oh2aq.kolumbus.com/dxs/). I second all the prior posts regarding getting a better mobile antenna. Two weeks ago I worked three countries mobile in a five day span. You just never know, which is part of the fun of 10 meters. If the band is open there will definitely be activity between 28.400 and 28.500. I scan through that range every day during my commute. Have fun.

Matt N3SOZ

Bob Miller <bxmiller@texas.netNOSPAM> wrote in message news:<dc9m40pkit41rn52kdv2s6su58vi9jr874@4ax.com>...
> >
> >Is 10 meters dead now or should I suspect the radio?
> >

321. Re: How is 10 meters?

Newsgroup: rec.radio.amateur
Date: 2004-03-11 18:12:10 UTC
From: Jerry <joxendi@bellsouth.net>
Message-ID: <pY14c.45269$JN2.14184@bignews4.bellsouth.net>
Source record: 1320

Greg,

About the only way to find out is to put it on the bench and check the
receiver output with a signal generator,
the TX with a scope, a freq counter, and a watt meter.

I fear that what has happened one of those 10-fer fellers
wuz a-tryin' fer them BIG "bird" watts (biggest laugh I
ever heard) and has turned "them" funny" little pots til the
thing is out of alignment. If you have a VTVM, you can
use it as a simple field strength meter by placing the leads
(+) close to the antenna and see if the meter reads a signal. That will tell
you if the thing is transmitting.

Just some ideas. Hope it helps.

73

Jerry
K4KWH

"Greg Bradburn" <gbradburn@nc.rr.com> wrote in message
news:9b4b41d5.0403050902.755458b5@posting.google.com...
> Yeah, I agree which is what really ticks me off about his whole thing.
> There was no indication the the item listing on ebay that the rig had
> been modified. The seller claims that the picture made it clear it was
> modified but I certainly didn't notice it. It never occurred to me
> that it might have been modified. Live and learn.
>
> Last night I logged into the dx packet cluster and saw some spots for
> 10m but was unable to hear any of them. Nobody responded to my request
> to listen for me on 10m either.
>
> I suspect my antenna. I'm using an old mag-mount mobile antenna and
> even though I show good swr I'm skeptical of the gain.
>
> I will throw up a dipole this weekend and try again.
>
> If I still don't hear anything I'll try to find a local ham with a 10m
> setup and do an A/B comparison.
>
> Thanks for all the feedback.
>
> Greg.
> KC4WVC
>

> KU2S <ku2s@arrl.net> wrote in message
news:<7r1g40h9kbkih1gctke8b38vvb4tksk0g9@4ax.com>...
>
> >snip <
>
> > This is the downside of the sunspot cycle, and as such, 10 meter
> > activity is very spotty. Regardless, I'd suspect ANY radio that has
> > had an 11 meter modification done to it.
> >
> >
> > Raymond Sirois KU2S
> > SysOp: The Lost Chord BBS
> > 607-733-5745
> > telnet://thelostchord.dns2go.com:6000

322. FS Nice Icom IC735/ HI Sierra screwdriver

Newsgroup: rec.radio.amateur
Date: 2004-03-11 18:29:41 UTC
From: Jerry <joxendi@bellsouth.net>
Message-ID: <7b24c.16157$p77.9340@bignews3.bellsouth.net>
Source record: 1321

I have a nice Icom IC735 that I am selling. I bought a new rig (I have 3 HF rigs) and I don't really need it. It
is clean, has few scratches and puts out full power. Great
receiver, too. The little door in the front (RF and Audio controls) are is intact, it has a DTMF mike, and I have the
manual and the original box.

I think the mode switches (the silver ones on the left side)
need cleaning because *sometimes but not often* the rig
will stop transmitting and you have to turn it off and back on again. Then it goes on for quite awhile without doing it again. It is a minor annoyance, but someone who wants
a used rig and is willing to fix it would get a nice bargain.
It is after all a used radio. I feel that I need to tell about the bad with the good. I don't need to sell it bad enough to cheat someone by not telling ALL. If people are "skeered" of it, that's fine. It still makes a fine spare rig and I still use it from time to time. I will take $300 for it.
Please, no flames. It will make good hamfest tailgating "fodder" at Spartanburg. SC next month.

I also have a VERY nice HI Sierra antenna for sale. I bought a friend's rig (a 706 MKIIG) and the HS 1500 as
well. I don't need the antenna, either--I was just helping
a friend out of a bind). The 706 (not for sale) AND the
antenna look like they just came out of the box, and it has
a neat swing-away mount that was on his S-10 pickup. It
has the control as well. I will sell it for $275 (neg) which is
what I have in it. If you've been favoring the HS 1500 but didn't want to pay the high price, now is your chance.

Email inquiries best for now.

73

Jerry
K4KWH

323. New ham radio Forum!!!

Newsgroup: rec.radio.amateur
Date: 2004-03-11 18:32:56 UTC
From: Frank Sellers <N6AQ@cox.net>
Message-ID: <ih24c.25657$506.20530@fed1read05>
Source record: 1322

www.n6aq.com

324. EchoLink for Linux

Newsgroup: rec.radio.amateur
Date: 2004-03-13 16:31:29 UTC
From: Hans Johansson <hans.a.johansson@telia.com>
Message-ID: <BHG4c.86019$dP1.243972@newsc.telia.net>
Source record: 1323

Hi,
Anyone that knows if there is a good, working EchoLink client for Linux?

//H

325. Re: EchoLink for Linux

Newsgroup: rec.radio.amateur
Date: 2004-03-13 19:33:53 UTC
From: Harv Nelson <harv@wherever.net>
Message-ID: <Y62dndLPR7S__87d4p2dnA@centurytel.net>
Source record: 1324

Hans Johansson wrote:
> Hi,
> Anyone that knows if there is a good, working EchoLink client for Linux?
>
> //H
>
Howdy hans

Check here for echoLinux:

http://cqinet.sourceforge.net/

for some other LINUX ham softwares try here:

http://www.n9nu.net/linux/linux.php

and here:

http://radio.linux.org.au/

Harv, AI9NL

326. Wanted: Used Icom,Yaesu,Kenwood,Uniden, Ten Tec

Newsgroup: rec.radio.amateur
Date: 2004-03-14 00:04:29 UTC
From: Chuck Costa <calcosta@sbcglobal.net>
Message-ID: <hkN4c.38009$b02.22445@newssvr25.news.prodigy.com>
Source record: 1325
Cross-posted to: rec.radio.swap,rec.radio.amateur,rec.radio.scanner

Looking for clean used equipment. HF transceivers,
VHF/UHF transceivers, scanners. Late model equipment preffered. No boat
anchors. Base stations, mobile equipment and handhelds.

Quick Cash for good stuff. PayPal even better!

What do you have?

Chuck - K6CVC
calcosta@sbcglobal.net

327. Kachina 505DSP software?

Newsgroup: rec.radio.amateur
Date: 2004-03-14 03:15:36 UTC
From: The Traveler <The_Traveler@nospamforus.spm>
Message-ID: <Xns94ABC3F1163DETheTravelernospamfo@68.6.19.6>
Source record: 1326

As the owner of a Kachina 505DSP HF transceiver, I am curious to learn if anyone out there ever created an alternative GUI for the radio?

I know that they provide the command codes on-line and I wondered if anyone took up the challenge?

--
The Traveler,
Oceanside, California

328. MAKE LOTS OF MONEY FAST & EASY WITH JUST $6

Newsgroup: rec.radio.amateur
Date: 2004-03-14 12:45:04 UTC
From: elgin <elgin@citlink.net>
Message-ID: <ktY4c.1812$z47.1240@news01.roc.ny>
Source record: 1327

[No readable article body recovered]

329. MAKE LOTS OF MONEY FAST & EASY WITH JUST $6 MAKE MONEY!!!MAKE MONEY!!!

Newsgroup: rec.radio.amateur
Date: 2004-03-14 12:46:45 UTC
From: elgin <elgin@citlink.net>
Message-ID: <VuY4c.1814$z47.1291@news01.roc.ny>
Source record: 1328

[No readable article body recovered]

330. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-03-14 22:05:19 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0403141405.383023d8@posting.google.com>
Source record: 1329

TAMPA PD FREQUENCYS ON MARCH 14, 2004

Channel Frequency Area / Usage
------------ -------------- ------------------

1 453.550 South Tampa (south of
I-275)
2 453.700 West Tampa (north of
I-275,
west of Hillsborough River)
3 453.800 Downtown, Ybor City and East Tampa south of
I-4
4 453.850 Calling channel /
car-to-car
(repeater)
5 453.750 Warrants, tags, license
checks (citywide)
6 453.875 North Tampa (north of
Busch
Blvd. and Tampa Palms)
7 453.325 East Tampa (east of
Hillsborough River, between Busch Blvd. and Hillsborough Ave)
8 453.500 East Tampa (east of
Hillsborough River, between Hillsborough Ave and I-4)
16 458.9375 Calling channel / Car-to-car
(simplex)

Notes:

The PL tone for all channels is 94.8

Channel 16 is only programmed into handheld radios. As a result, the
range is very limited.

Air service usually operate on the channel for the area they are flying
over. They
may change to channel 16 to talk to ground units.

DUI units are citywide, but are dispatched on channel 1.
---

331. Amateur Radio Newsline(tm) Report 1387 March 12, 2004

Newsgroup: rec.radio.amateur
Date: 2004-03-15 01:12:58 UTC
From: radionews@aol.com
Message-ID: <20040314201258.26484.00001479@mb-m20.aol.com>
Source record: 1330

Amateur Radio Newsline(tm) Report 1387 ï¿½ March 12, 2004

Amateur Radio Newsline report number 1387 with a release date of Friday, March 12th, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC says that automatic stations have to avoid willful interference to other hams. Also, a magazine editor speaks out on restructuring. Hear the details on Amateur Radio Newsline report number 1387 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: AUTOMATIC RESPONSIBILITY FOR ALL HAMS

The FCC says no Amateur Radio stations are exempt from the requirement to avoid unnecessarily interference with ongoing communications. This includes automated operations. Amateur Radio Newsline's Rick Johnson, KA9VZD, is in Antioch Illinois with rest of the story:

--

According to the ARRL Letter, FCC rules enforcer Riley Hollingsworth says that it is important for all stations, including automated ones, to realize that they are responsible for any interference caused when they come on top of existing communications Hollingswoth told the ARRL Letter that an amateur had written to him alleging that what appeared to be automated PACTOR stations that were routinely starting to transmit atop PSK31 QSO's on 40 and 30 meters.

In response, Hollingsworth noted that there are no exemptions for automated stations. Rather that the Amateur Service rules address interference with other communications. The rules say that no amateur operator shall willfully or maliciously interfere with or cause interference to any other radio communication or signal.

The amateur who filed the complaint reportedly also contacted one of the PACTOR stations in an effort to develop a dialogue to solve the problem. Hollingsworth expressed the hope that all involved in the PACTOR versus P-S-K 31 problem can work things out. He also points out that stations responding to automated interrogations are equally responsible for not causing interference to existing communications.

For the Amateur Radio Newsline, I'm Rick Johnson, KA9VZD, near Chicago.

--

Hollingsworth also issued advisory letters to three hams who operate automated stations to remind them of the rules. (FCC, ARRL Letter)

**

ENFORCEMENT: HAM WHO ALLEGEDLY HARASSED POLICE ASKED TO EXPLAIN OR TURN IN HIS LICENSE

The FCC Enforcement Bureau is once again naming names and it has asked one ham to explain why he allegedly transmitted on a public service frequency to harass law enforcement. Henry Feinberg, K2SSQ, has the rest of the story:

--

In a February 18th letter to Russel A. Brown, N1KHV, of Palmer, Massachusetts the FCC says that it is considering action based on a February 3rd Incident Report from the Monson Police Department and a February 15th Investigatory Report and a Statement. The latter reportedly was signed by Brown and documents his deliberate operation on Police frequencies without a license. This, the FCC alleges was an attempt by Brown to interfere with police communications and harass police personnel.

The FCC inquiry makes it clear that the information he submits will be used by the Commission in determining Brown's qualifications to remain a Commission licensee. The FCC also has given Brown the option of voluntarily submitting his license for cancellation in order to avoid a hearing on the issue. Brown was told to indicate his preference in his response which was due within 20 days of the FCC letter of inquiry being issued.

For the Amateur Radio Newsline, I'm Henry Feinberg, K2SSQ, in New Jersey.

--

The FCC also warned Brown that providing a willfully false or misleading reply would be the subject of a separate enforcement action and could subject him to additional sanctions. (FCC)

**

ENFORCEMENT: CHANGING CALL SIGNS BRINGS FCC INQUIRY

The FCC wants to know why a Tennessee radio amateur keeps changing his call sign. And, in a February 18th letter it is asking Donald H. Binkley the regulatory agency is asking the Nashville ham to explain why he has been jumping between two calls for the past six years.

According to its letter of inquiry, Binkley currently holds the call K4WX. The FCC says that license grant was originally made on September 23, 1998. On June 19, 2000 the FCC says that Binkley filed an application to change his call sign from K4WX to N4ZZ. That

application was granted on July 7, 2000. Then, on May 15, 2002 Binkley applied to change your his sign from N4ZZ back to K4WX. That application was granted on June 4, 2002. Now, Binkley has applied for the N4ZZ call once again and this time his request appears to have raised a proverbial red flag with the FCC. As a result, the Wireless Telecommunications Bureau has forwarded the latest application to the enforcement folks for follow-up and review.

In his letter to Binkley, FCC rules enforcer Riley Hollingsworth says that these ongoing applications raise questions about apparent abuse of the licensing system. He notes that the Communications Act gives the Commission the authority to request information from licensees and applicants regarding their applications and operation of their radio stations. And that's just what he is doing with Binkley,

He has told K4WX to respond stating his intentions regarding the filing of these applications. He also told Binkley to let his office know which of the two call signs he wants to keep. Binkley was given the usual 20 days from the date of the FCC's letter to respond. (FCC)

**

RESTRUCTURING: AN EDITOR SPEAKS OUT

The editor of a popular ham radio magazine says that his readers have strong opinions on restructuring, and he wants them shared. In an interview with Amateur Radio Newsline's Mark Abramowicz, NT3V, CQ's Rich Moseson, W2VU, talked on a general level about the various restructuring proposals and about his upcoming C-Q reader survey:

--

CQ's Rich Moseson says there's been an active dialogue going among readers of the magazine since the latest round of amateur radio licensing restructuring proposals landed at the FCC's door:

--

"We have a whole raft of petitions that have been filed with the FCC over the past several months all proposing various things from radical changes to little tweaks from eliminating the code requirements completely to adding new ones," Moseson says. "It's a great opportunity for discussion and for a forum on what the ham community thinks our hobby should look like going into the future."

--

Moseson says despite the diversity of those proposals, he says there seemed to be some consensus emerging among those who submitted comments to the FCC and other forums:

--

"It looked like the majority of those people would agree on a restructuring where the code requirement was kept in place at 5 wpm for Extra," he says.

--

And now that the American Radio Relay League has weighed in with its own proposal - a no-code entry license called the Novice - complete with HF privileges, Moseson says CQ wants to know what readers think.

--

"W5YI's 'Washington Readout' colum is all about the League's proposal in detail and our reader survey for April is also about the League's proposal," Moseson explains. "It's going to be asking our readers what they think of each of the major points of the proposal, whether they agree or disagree or have no opinion. And we'll, of course, be reporting the results of that survey in probably the June issue."

--

Even if you're not a CQ subscriber, you can find a copy at a newstand or bookstore.

Moseson says amateur radio must and has kept in step with the times:

--

"I'm not sure what we're going to come out of this with or what direction it's going to go to, " Moseson says. "But one of the points that I've always made is that if we are going to keep ham radio as a healthy, vital hobby and service then it has to adapt to changing times and the licensing structure has been doing that over the course of many, many years."

--

As to how soon, we might expect action from Washington. Moseson says it's difficult to predict:

--

"My guess would be the earliest that you'd see any kind of a decision from the FCC would be the end of this year, probably more likely about a year from now in the spring of 2005," Moseson says.
--

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

Moseson also offered his opinion that even if Morse testing was not included as a requirement for any of the license classes that it wouldn't go away. He says CW contest entries have grown in recent years. Thats good news for those advocating long term preservation

of the historic mode. (ARNewsline(tm))

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W3BN repeater of the Reading Amateur Radio Club serving Reading Pennsylvania.

(5 sec pause here)

**

CONVENTIONS: THE NAB HAM RADIO RECEPTION IN LAS VEGAS NV.

Its only a few weeks until the National Association of Broadcasters holds its 2004 gathering. One of the major social events that occurs at the NAB convention each year is the `Amateur Radio Reception'. This year will be no exception but for the first time ever this years `Ham Radio Reception' will be hosted by Heil Sound, Limited and its well known owners Bob, K9EID, and Sarah Heil. They would like to invite any and all amateur radio operators who will be in attendance at the NAB show to join them for this annual fun event.

Audio Only: Hear it at http://www.arnewsline.org
--

Bob and Sarah are promising a fun time. They are also planning appearances by some of their special friends as well as dozens of attendance prizes that will be given during the two hour reception. This includes several of the new Heil Poline performance microphones autographed by legendary Eagles guitarist Joe Walsh, WB6ACU.

This years NAB Ham Radio Reception takes place Wednesday April 21st, from 6 to 9 P.M. local time. The venue is the Las Vegas Hilton Hotel, Ballrom B. Of coarse, thats in Las Vegas, Nevada. Bob says all that is required to join in the festivities is to bring a smile and your NAB attendance badge for complimentary food and drink.

For more information please feel to contact Bob or Sarah at 618-257-3000 or by e-mail to bob@heilsound.com. The Heil's say that they hope to see you there. (ARNewsline(tm))

**

CONVENTIONS AND HAMFEST TRAVEL TIPS: TRY FLYING OR TAKE THE BUS

Talking of ham radio social events, its no secret that gasoline prices here in the United States at historically high levels, and the Department of Energy saying to expect prices to go a lot higher. As a result, many hams are asking the rhetorical question: Can I afford to go to a major hamfest or convention this year? Especially one of

the big ones like Dayton or NAB. The answer for the most part is yes, but a lot depends on where you live and how far you have to travel to that show. Amateur Radio Newsline's Bruce Tennant, K6PZW, explores some alternatives to driving your own car:

--

If your QTH is several hundred miles away from your favorite hamfest and you drive a gas guzzling vehicle like an S-U-V then you may think twice about going this year. That is, unless you can find an alternative to $3 or more for each gallon of gasoline. Well, there are currently two very good transportation buys available if you are willing to give up the luxury of a personal vehicle.

Lets take a centrally located city like Dallas, Texas. There's a big convention every year in the suburb of Arlington that draws exhibitors and attendees from all across the country. If you live in Houston and plan to attend, its about a 275 mile drive each way. In an S-U-V that gets 10 to 12 miles to a gallon at the projected $3 a gallon the drive one way will cost about $81 each way or $162 round trip. Compare that to the $89 round trip currently being offered between the two cities on Delta and Continental airlines. Want cheaper? Go greyhound, buy your ticket 7 days in advance and it will only cost you $58 round trip.

And what about Hamvention in Dayton Ohio? That's coming up in May. Well, its the same thing here. Using Chicago as your home, the trip is also about 275 miles each way. To drive will cost about the same but make your reservations now and fly out of Chicago's Midway airport and ATA will take you full circle for about $120. Go Greyhound and you can go full circle for only $82

Live further way. Say Los Angeles or San Francisco? Well, you can really get a bargain. Fly United Airlines out of Santa Ana California early in the morning with a connection in Chicago and you can go round trip for $255. By way of comparison, that same ticket a year ago went for about $100 more. And for you Northern California folks, you can do the trip for $283 out of San Jose on American Trans Air.

And the usual disclaimer here,. The prices we quoted we those showing on Sunday March 8th on several travel websites including greyhound.com and orbitz.com. Since the airlines are notorious for changing prices at a moments notice, these could be gone by the time this newscast goes to air.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, reporting.

--

Two final tips that most frequent flyers already know. First, book early. The best prices for flights are usually sold on-line months in advance. Also, keep an eye on all of the Internet based travel

discounters and check their prices daily. You never know when a flight or a bus ride to your favorite hamfest may be a lot less expensive than what it costs to drive your vehicle. And you won't have to hunt for a place to park, either. (ARNewsline(tm))

**

INTERNET SCAMS: ARRL AND RAC E-MAIL BEING SPOOFED

The ARRL and Radio Amateurs of Canada are warning their members and others about bogus or spoofed messages carrying ARRL.net or rac.ca suffixes. Both organizations say that they have been notifoed by people who have received e-mail messages alleging to be from the ARRL E-Mail Forwarding Service or directly from Radio Amateurs of Canada.

The senders of the e-mail encourage you to open the file or an attachment to the e-mail. Don't do it. These messages are false and are the result of one of the variants on a number of viruses now permeating the Internet. The attached file contains variations of worm viruses, MyDoom, Bagle and Netsky. Opening the file could result in your computer being infected. The bottom line: Delete the message and forget you ever got it. Your computer will be a lot safer that way. (ARRL, RAC)

**

HAM RADIO ADVENTURE: COMMUNICATORS NEEDED FOR CAVEING EXPEDITION

Gulf Coast United States, along with Caribbean, or South America base station operators are needed for communication on the ham bands with a scientific expedition. This, in July through August time frame.

The 60 day expedition will explore deep caves in the high Andes mountains and jungle in the western Amazon area of South America. Expedition access to the remote areas is via trekking on foot and pack animal. The expedition will use a solar and battery powered 20 Watt backpack transceiver. Antennas will be a wire dipole or vertical. A miniature notebook computer will be along for digital operations.

Communications will consist of position reports, some short messages with families of expedition members, and any possible emergency or medical messages. All operation will be non-commercial.

Operators with good base stations, efficient antennas and low noise locations are needed on the 40 through 15 meter amateur bands. The operations will use SSB, CW and a variety of digital modes. If you are interested, e-mail Bonnie Crystal, KQ6XA, at radioadventure@aol.com. (KC5FM, KQ6XA)

**

PUBLIC SERVICE: BAKER TO VEGAS FOOTRACE NEEDS YOUR HELP

Also in need of ham radio communicators is the famed Baker to Vegas Challenge Cup Relay race. Baker is Baker California and of coarse Vegas refers to Las Vegas, Nevada.

This year's foot race for teams from Law Enforcement Agencies takes place on April 24 th and 25, starting near Baker, traveling along State Route 127. The race then continues through radio show host Art Bell, W6OBB's hometown of Pahrump, Nevada and finishes up in Las Vegas.

For years, Amateur Radio has played an important role in the annual event. If you or your group is interested in helping with communications, please visit www.bakertovegas.com on the world-wide-web, to sign up. (Via e-mail)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO LAW: CONGRESS ON ITS WAY TO INCVREASING INDECENCY PENALTIES AGAINST BROADCASTERS

Federal legislators are inching closer to increasing the penalties against broadcasters who permit indecent or obscene material to hit the public airwaves. This, as the House and Senate Commerce committees pass bills that would sharply boost fines of television and radio broadcasters who violate indecency regulations.

The U.S. House of Representatives measure increases fines to as much as $500,000 per violation from the current $27,500 per violation level. That version also contains a so-called three strikes provision that would require the FCC to hold a hearing to determine whether a broadcast license should be revoked after three violations take place. It also permits the FCC to weigh heftier penalties against the person who actually utters indecent material on the air as well as the ability to go after the network that broadcast the material in addition to the individual stations. Right now, the FCC can only fine the licensed station that aired the material and has limited ability to penalize the person who said it.

Current FCC rules limit indecent material presented in a patently offensive manner to late night hours, when children are less likely to be a part of the listening or viewing audience. In some past instances the broadcast standard has been applied to obsenity and indecency issues in private radio including the Amateur service.

Newsline attempted to find out if new and higher penalties directed by Congress might be applied to ham radio. We were told that at this point, the FCC's and Congressional actions are directed at the "broadcasters" and not at Amateur Radio. (Published news reports)

**

HAM RADIO BUSINESS: QRZ.COM HAS T1 TROUBLE

If you tried to access the QRZ.com website late on Thursday March 4th you probably found it down. The sites owner, Fred Lloyd, AA7BQ, reports that around 1800 UTC both of the dual T1 lines that supply the sites 3 Megabit feed to the Internet went down.

According to Lloyd, the sites network is supplier is Cable & Wireless and his location is served by two leased high-speed lines by the local phone company, Qwest. The Qwest lines connect the Arizona based QRZ.com servers to the Cable & Wireless location in downtown Phoenix.

About 2 hours after the outage was reported on Thursday, one of the lines was repaired and brought back up. For reasons unknown to Lloyd, the second T1 line has not been brought back up. Now, however, instead of a Qwest problem, it appears that the second line was intentionally disconnected by Cable & Wireless. Lloyd says that Cable & Wireless is currently pulling out of some of the less profitable market areas. Apparently, QRZ was mistakenly disconnected from the grid even though Lloyd had previously been assured that Cable & Wireless is not pulling out of his market. This put Q-R-Zeds back at 1.5 Megabits. That's the same speed that they were for years before the upgrade last December. (QRZ.com)

**

WORLDBEAT: MOTOROLA DONATES RADIOS TO VK EMERGENCY CORPS

Communication is set to improve for one of Australia's most remote indigenous Army Cadet Units following the donation of 24 state-of-the-art two way radio's by Motorola Australia. The company presented the radios destined for the Bamaga Cadet Unit in Far North Queensland to the Australian Parliamentary Secretary for the Minister of Defence , Fran Bailey , at a recent ceremony in Melbourne. Bailey said that she was delighted with the generous support shown by Motorola and acknowledged the contribution the company has made to the nations Indigenous Participation Project. The Bamaga Cadet Unit comprises Two Adult Officers and about 15 cadets. Bamaga is located the tip of Northern Queensland and is one of the most remote parts of Australia. (Q-News)

**

WORLDBEAT: TOWARD RESOLVING THE MEXICO - US 560, 780 & 920 KHZ BORDER SITUATIONS

An update on the radio border war developing between Mexico and the United States as we reported a few weeks ago. According to Joseph Berring in a letter to the CGC Communicator, the alleged problems caused by the Mexican broadcasters on 560, 780 and 920 kHz has become a top priority for both the U.S. FCC and the State Dept. as well as for the Mexican Administration.

According to Berring, top U.S. officials recently met with their Mexican counterparts in Mexico City. Berring observes that despite the controversy and problems that have arisen, Mexico's position has been very clear and unwavering. That being existing bilateral agreements are valid and they have not been violated. Additionally, Mexico seems to have some complaints of its own regarding U.S. stations.

The United States position is obviously a bit different. Not only does the US administration feel that there are clear violations, but that there are specific sidebar agreements dating as far back as 1996 that address the issues at hand.

Berring, who is a consultant on United States and Mexico border issues says to stay tuned. It should prove interesting. (CGC)

**

WORLDBEAT: AN ECUADOR DIPLOMA FOR YOU

A new Republic of Ecuador "Equatorial Line Diploma" for contacting stations at a latitude of zero degrees is being issued by the DX-TA-SEA DX CLUB, This multicolored certificate is awarded to Amateur Radio Operators and Short Wave Listeners for confirming contacts with the 20 different Ecuadorean HC and HD prefix areas. This award was developed to recognize past Amateur Radio activities from Ecuador. More information is available from Dr. Rick Dorsch, NE8Z, P.O. BOX 616, Hamburg Michigan. The zipcode is 48139. (NE8Z)

**

WORLDBEAT: SOTA EXPANDS TO GERMANY

According to the RSGB, the 'Summits on the Air' - or 'SOTA' - awards program has announced that the Alpine region of Germany is the latest geographic area embrace this awards project.

The Alpine SOTA program began operation on March 1st and is already being heralded as a success. The parent 'Summits on the Air' program began in 2002 . Since then there have been over 2000 hilltop activations and 15,000 contacts made. (GB2RS)

**

DX

In D-X, word that GM4YXI, is active portable 9M2 from Kuala Lumpur through the 29th of March. He also plans to operate from one or two

Islands On The Air island groups. Look for him on 20, 17 and 15 metres and maybe 12 and 10 metres CW and SSB. (GB2RS)

And PA3GIO will be active slash HI9 from the Dominican Republic through March 18th. Look for his signal on 80 through 10 meter SSB. (GB2RS)

**

THAT FINAL ITEM: TRANSMITTING DATA FROM MARS - AND CONSERVING ENERGY

And finally this week, were you aware that the pair of Mars Rovers now exploring the red planet actually have two ways to send data back to Earth? They can send it direct or indirect. Bill Pasternak, WA6ITF, has more:

--

As you might expect, direct entails using the rovers own high-powered microwave systems and using up a lot of very precious power reserves. Kind of like making a long distance contact on 2 meter FM simplex. You can do it but you need high power and a very directional antenna.

The indirect method uses low-powered UHF links to relay the data to orbiting satellites. These satellites then use their high-powered transmitters to beam the data back to scientists. Thats not much diferent than working a long distance on 2 meters, but doing it with an H-T through your favorite repeater.

To save energy on the solar powered rovers, the UHF relay method is preferred. As of February 18th, the two rovers had sent 10 billion bits of data from Mars to Earth. Of this, only 18% of that data was transmitted directly. The rest was relayed through the Mars Odyssey and Mars Global Surveyor satellites.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

The rest of the story can be found on the web at www.wired.com/news/print/0,1294,62409,00.html (CGC)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,

Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

332. Re: EchoLink for Linux

Newsgroup: rec.radio.amateur
Date: 2004-03-15 02:26:38 UTC
From: Edward Kear <ed@roundthebend.com>
Message-ID: <pan.2004.03.15.02.26.33.941153@roundthebend.com>
Source record: 1331

On Sat, 13 Mar 2004 13:33:53 -0600, Harv Nelson wrote:

> Hans Johansson wrote:
>> Hi,
>> Anyone that knows if there is a good, working EchoLink client for Linux?
>>
>> //H
>>
> Howdy hans
>
> Check here for echoLinux:
>
> http://cqinet.sourceforge.net/
>
> for some other LINUX ham softwares try here:
>
> http://www.n9nu.net/linux/linux.php
>
> and here:
>
> http://radio.linux.org.au/
>
> Harv, AI9NL

and EchoLink works well with wine.

333. Question For Radio Wave Experts Enthusiasts

Newsgroup: rec.radio.amateur
Date: 2004-03-15 04:25:53 UTC
From: rareoldthings@aol.com
Message-ID: <20040314232553.20365.00001466@mb-m04.aol.com>
Source record: 1332

Hello group and thanks for any help you can share

We have a basic baby monitor set up in the nursery and the extensions are set up in our bedroom and the livingroom.

Twice now we have clearly heard transmissions of our baby and our own conversations that occured 15 minutes earlier.

This morning my wife and I were standing in our room WITH the baby while we listened to him crying on our monitor and her going in to get him which happpened about 15 minutes ealier. Very odd to me.

How is is this possible? Is this possible?

It was definately not some other picked up transmission from the neighborhood. It was like time delayed transmission.

Very curious.

This also happened once before

Thanks for any help. Im very curious how this is possible

334. Panasonic RF-3100 31 BAND Portable Radio

Newsgroup: rec.radio.amateur
Date: 2004-03-15 07:22:13 UTC
From: vinyleinstein@aol.com
Message-ID: <20040315022213.08854.00001427@mb-m13.aol.com>
Source record: 1333

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=15051&item=3085055985

Panasonic RF-3100 31 BAND Portable Radio. Includes FM-MW-SW 1 - 29. Part of the Command Series this unit works great as both a base radio and a portable. It is in EXCELLENT near Mint condition and comes with it's original box. SUPER CLEAN! Stored in it's box and very well cared for. No scratches, dings. Super Clean!

Follow the link for photos and details.

Thanks

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=15051&item=3085055985

335. Re: Question For Radio Wave Experts Enthusiasts

Newsgroup: rec.radio.amateur
Date: 2004-03-15 14:15:49 UTC
From: Tuuk <bangkokbob5001@yahoo.com>
Message-ID: <f%i5c.5736$R37.3976@read1.cgocable.net>
Source record: 1334

I would suspect a neighbour playing a prank. You must be careful with those monitors, they are very sensitive and people with scanners do listen to everything that gets said and all noises in your home.

"Rare Old Things" <rareoldthings@aol.com> wrote in message news:20040314232553.20365.00001466@mb-m04.aol.com...
> Hello group and thanks for any help you can share
>
> We have a basic baby monitor set up in the nursery and the extensions are set
> up in our bedroom and the livingroom.
>
> Twice now we have clearly heard transmissions of our baby and our own
> conversations that occured 15 minutes earlier.
>
> This morning my wife and I were standing in our room WITH the baby while we
> listened to him crying on our monitor and her going in to get him which
> happpened about 15 minutes ealier. Very odd to me.
>
> How is is this possible? Is this possible?
>
> It was definately not some other picked up transmission from the neighborhood.
> It was like time delayed transmission.
>
> Very curious.
>
>
> This also happened once before
>
> Thanks for any help. Im very curious how this is possible

336. Re: How is 10 meters?

Newsgroup: rec.radio.amateur
Date: 2004-03-16 07:46:46 UTC
From: KC7DVF@webtv.net
Message-ID: <11529-4056B0E6-544@storefull-3156.bay.webtv.net>
Source record: 1335

Welcome back, Greg!!!

Adam--KC7DVF/NNN0IKG

337. Amplifier wanted Johnson Valaint and more for trade

Newsgroup: rec.radio.amateur
Date: 2004-03-16 21:28:57 UTC
From: dr_oris@yahoo.com
Message-ID: <4203c071.0403161328.71372ee2@posting.google.com>
Source record: 1336

Hello all, I have 4 amplifiers. Station 550, it does between 200 250 watts dead key and swings to 550. This amp takes 2 watts to do this. A ameritron ALS 500 moblie amp with the 10 meter mod. 25 watts swinging to 70 will give you 200 swing to 500 with 80 amps of draw on the battery. You can run this amp more effectivly by running two 2200 uf 16 volt electrolitic caps in parallel with that battery and the amp. I have a palamore three tube amp. 12BT6 driving two 6JS6Cs it needs tubes so I have no idea what it does. Then there is the VooDoo 300 B it is a base amp and puts out about 150 watts with 300 watts of swing. The power to drive this amp is 2 watts. The Station 550 and the voodoo 300 B are broad band amp so they will work anywhere between 80 and 10 meters. I have a Johnson Valaint II that needs a Low voltage transformer. Its for pick up only. To heavy to ship.
I have a Pro 2052 trunk tracking scanner as well as a 300 watt MFJ 949C antenna tunner and swr watt meter. Sycron 1000 watt meter as well as to rerceivers. I also Have a Pentium 233 complete dialup internet ready computer. Includes monitor keyboard video cammera vidio card and mouse.
I am looking for a good amp that I can drive with my RCI 2990. Some thing with 4 811s, or 2 or 4 CX 250s, or, 2 or 4 572bs, a single or pair of 3-500s all mounted vertcal of course

338. Re: grundig 650

Newsgroup: rec.radio.amateur
Date: 2004-03-17 06:32:38 UTC
From: scott <cop346@prodigy.net>
Message-ID: <aiS5c.59855$8b5.55046@newssvr33.news.prodigy.com>
Source record: 1337

well they are not made anymore. i am interested in puchasing a used model or
like new
"Bob Miller" <bxmiller@texas.netNOSPAM> wrote in message
news:6kt34058burffblmu81e51r1srmboi5d71@4ax.com...
> On Tue, 24 Feb 2004 12:19:11 GMT, "scott" <cop346@prodigy.net> wrote:
>
> >where can i buy a grundig 650, new or used? thank you
>
> Not sure they're still made. There's one on E-bay.
>
> bob
> k5qwg
>
> >____
> >R.C. MacGregor
> >Mr.
> >ICQ#: 61494757
> >Current ICQ status:
> >(Home Tel#: 770-713-2600
> >(Work Tel#: 770-716-7334
> >7 Fax#: 770-716-7336
> >+ More ways to contact me
> > Get ICQ!
> >____
> >
> >
>
>

339. FA: LAFAYETTE DYNA-COM 23, NEAR MINT

Newsgroup: rec.radio.amateur
Date: 2004-03-18 01:57:28 UTC
From: Steve <LafayetteRadio@optonline.net>
Message-ID: <40590344.189A9B@optonline.net>
Source record: 1338
Cross-posted to:
rec.radio.swap,rec.radio.amateur.swap,alt.ham-radio.marketplace,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.cb

Hi all, take a look if you like.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3085272379

340. Re: LAFAYETTE DYNA-COM 23, NEAR MINT

Newsgroup: rec.radio.amateur
Date: 2004-03-18 04:06:47 UTC
From: Eddie Haskel <wiseguy@clever.com>
Message-ID: <rf96c.39890$4v5.8957@newssvr25.news.prodigy.com>
Source record: 1339
Cross-posted to:
rec.radio.swap,rec.radio.amateur.swap,alt.ham-radio.marketplace,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.cb

Thats amazingly clean! looks brand new....Eddie
"Steve" <LafayetteRadio@optonline.net> wrote in message
news:40590344.189A9B@optonline.net...
> Hi all, take a look if you like.
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3085272379
>

341. RS80 radiosonde decoding

Newsgroup: rec.radio.amateur
Date: 2004-03-19 15:22:13 UTC
From: red_dot@email.it
Message-ID: <24167ac2.0403190722.2aba0886@posting.google.com>
Source record: 1340
Cross-posted to: rec.radio.amateur,sci.electronics.misc,rec.models.rockets

Recently have been made available on ebay surplus stock of RS80
radiosonde.
They have very sensitive and accurate sensor for Pressure, temperature
and Humidity measurement up to 30 Km. I' m just asking some hints or
help to decode the signal transmitted from the sonde to the ground.
Please note that all over the world every day are lunched hundreds of
sondes, using the same signal coding technique.

So, if anyone is interested, we could start a cooperative work in
order to find the best way to decode RS80 signals, both from
meteorological station and by self-lunched balloon (or rocket !!)

Basically, the 403 Mhz radio signal is modulated in the range 7 to 10
KHz, and six "channel" are sent in sequence (2 as low/hight reference,
4 for physical quantity)The first channel is the highest frequency,
and mark the start of the "packet", which last about 1.5 sec.

Please send copy also by mail (I'm not used to these NG !!)

Red_fab

342. Re: RS80 radiosonde decoding

Newsgroup: rec.radio.amateur
Date: 2004-03-19 17:36:01 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <c3fb4q$nl1$1@newshost.mot.com>
Source record: 1341
Cross-posted to: rec.radio.amateur,sci.electronics.misc,rec.models.rockets

There is also data available from the manufacturer, on the web. I
downloaded it not so long ago.

--
Steve N, K,9;d, c. i My email has no u's.
"Si Ballenger" <shb*NO*SPAM*@comporium.net> wrote in message
news:405b1483.1955822053@news.comporium.net...
> On 19 Mar 2004 07:22:13 -0800, red_dot@email.it
> (red_dot@email.it) wrote:
>
> >Recently have been made available on ebay surplus stock of RS80
> >radiosonde.
> >They have very sensitive and accurate sensor for Pressure, temperature
> >and Humidity measurement up to 30 Km. I' m just asking some hints or
> >help to decode the signal transmitted from the sonde to the ground.
> >Please note that all over the world every day are lunched hundreds of
> >sondes, using the same signal coding technique.
> >
> >So, if anyone is interested, we could start a cooperative work in
> >order to find the best way to decode RS80 signals, both from
> >meteorological station and by self-lunched balloon (or rocket !!)
> >
> >Basically, the 403 Mhz radio signal is modulated in the range 7 to 10
> >KHz, and six "channel" are sent in sequence (2 as low/hight reference,
> >4 for physical quantity)The first channel is the highest frequency,
> >and mark the start of the "packet", which last about 1.5 sec.
> >
> >Please send copy also by mail (I'm not used to these NG !!)
> >
> >Red_fab
>
> A google search seems to turn up a lot of sites with info.
>

343. Looking for a Rohn H70 or H50 to do some major dxing

Newsgroup: rec.radio.amateur
Date: 2004-03-19 17:51:55 UTC
From: DJboutit <Recordking@Hotmail.com>
Message-ID: <%qG6c.355$YX6.337@newssvr23.news.prodigy.com>
Source record: 1342

I am looking for a rohn h70 but a h50 will do to. I would like to put the mast of the roof of my house in Houston to do some major dxing. How would I go about putting a big mast on the roof of my house and would I have any height restrictions.

344. soldering coax shield

Newsgroup: rec.radio.amateur
Date: 2004-03-20 04:35:43 UTC
From: krem <news@rkremser.endjunk.com>
Message-ID: <65768d4fb60d9fe61338d27a4aff8e75@news.teranews.com>
Source record: 1343
Cross-posted to: alabama.birmingham.radio.amateur,alt.ham-radio.vhf-uhf,aus.radio,aus.radio.amatueur.misc,dc.ham-radio,rec.radio.amateur,rec.ham-radio,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Hello, in need of some urgent help. I am having a horibble time soldering the shield of a coax cable to a copper pad in a circuit. I just can't get the solder to flow on the shield. What can i do? I don't know if it matters but the shield has the appeareance of aluminium. I"m hoping this isn't what it is but really dont' know. Please help. Thanks in advance

345. Re: soldering coax shield

Newsgroup: rec.radio.amateur
Date: 2004-03-20 05:22:41 UTC
From: John Popelish <jpopelish@rica.net>
Message-ID: <405BD521.D08ACE35@rica.net>
Source record: 1344
Cross-posted to: alabama.birmingham.radio.amateur,alt.ham-radio.vhf-uhf,aus.radio,aus.radio.amatueur.misc,dc.ham-radio,rec.radio.amateur,rec.ham-radio,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

krem wrote:
>
> Hello, in need of some urgent help. I am having a horibble time soldering
> the shield of a coax cable to a copper pad in a circuit. I just can't get
> the solder to flow on the shield. What can i do? I don't know if it
> matters but the shield has the appeareance of aluminium. I"m hoping this
> isn't what it is but really dont' know. Please help. Thanks in advance

Aluminum would certainly be hard to wet with tin lead solder. If you
cut the strands, is the inside of each copper colored, or are they
silvery all the way through?

--
John Popelish

346. Re: soldering coax shield

Newsgroup: rec.radio.amateur
Date: 2004-03-20 06:04:35 UTC
From: "Richard H. Brown Jr." <cbrown@mfigoneaway.net>
Message-ID: <405BDEF3.8E93FB54@mfigoneaway.net>
Source record: 1345
Cross-posted to: alabama.birmingham.radio.amateur,alt.ham-radio.vhf-uhf,aus.radio,aus.radio.amatueur.misc,dc.ham-radio,rec.radio.amateur,rec.ham-radio,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Greetings:

Re the Aluminum coax shield soldering.

If all else fails trim out enough and an inch or so back from the end
poke a hole in the braid and fish the inner insulation out and then trim
out the inner conductor for it's attachment point to the pcb. and double
up the shielding so it can be crimped inside a terminal lug and the
terminal lug either screwed to the ground connection or soldered to the
ground on the pcb.

RHB

347. Re: soldering coax shield

Newsgroup: rec.radio.amateur
Date: 2004-03-20 14:17:06 UTC
From: DougSlug <dougslug@hotmail.com>
Message-ID: <CnY6c.47895$E8.10487594@news4.srv.hcvlny.cv.net>
Source record: 1346
Cross-posted to: alabama.birmingham.radio.amateur,alt.ham-radio.vhf-uhf,aus.radio,aus.radio.amatueur.misc,dc.ham-radio,rec.radio.amateur,rec.ham-radio,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

One possibility is that your soldering iron is a little too low in wattage to supply enough heat...this would especially be a problem if the coax shield is heavy because heat dissipates more quickly than the iron can supply it preventing it from getting hot enough to flow the solder. The solution is to get a higher wattage rating iron.

I have also found that sometimes the shield on older or lower quality coax oxidizes and prevent good solder flow. You might try putting some solder flux on the shield before soldering it. That usually solves the problem.

If the shield really is aluminum, you would have to go with a crimp style terminal that could be soldered to the board.

- Doug

"krem" <news@rkremser.endjunk.com> wrote in message news:65768d4fb60d9fe61338d27a4aff8e75@news.teranews.com...
> Hello, in need of some urgent help. I am having a horibble time soldering
> the shield of a coax cable to a copper pad in a circuit. I just can't get
> the solder to flow on the shield. What can i do? I don't know if it
> matters but the shield has the appeareance of aluminium. I"m hoping this
> isn't what it is but really dont' know. Please help. Thanks in advance
>
>

348. Pros and cons of Broadband Power Lines (BPLs)

Newsgroup: rec.radio.amateur
Date: 2004-03-20 19:29:56 UTC
From: Occasional AB Listener <iamnot@aol.com>
Message-ID: <405C9BD6.7DFD@aol.com>
Source record: 1347
Cross-posted to: alt.fan.art-bell,rec.radio.amateur,rec.radio.shortwave

Tonight (March 20, 2004), at 10:05 Pacific Time on "Coast to Coast A.M," late-night radio talk-show host Art Bell is going to take a breather from the customary paranormal and conspiracy-related format and discuss a topic that will interest most -- if not all -- radio amateurs, shortwave radio enthusiasts and broadband users: Broadband Power Lines (BPLs).

Now under development, BPL is a technology that will allow computer users to access high-speed, broadband Internet connections just by plugging the computer into the wall outlet. No need to pay hundreds of dollars in installation, activation/deactivation and service fees for Digital Subscriber Lines (DSL) or cable modems, just literally plug and play.

Fans and supporters of BPL include the Federal Communications Commission, Power Line Communications Association and local utility companies. Since power lines are available in urban and rural areas, while DSL and cable services are limited or inaccessible in some sparsely populated areas, BPL is anticipated to be a major challenge to the existing methods of high-speed access. But BPL is not without its drawbacks.

The American Radio Relay League (ARRL) is concerned about the amount of RF interference generated by BPL. According to their website (http://www.arrl.org/tis/info/HTML/plc), "Studies done by amateurs and regulators worldwide demonstrate conclusively that BPL that uses HF or VHF spectrum will cause serious degradation of the communications capability to nearby receivers on frequencies that BPL uses. HF is a unique international resource that is in use by commercial radio services, broadcasting, amateurs, government and military operators."

Early Saturday morning, about 2 a.m. PST on 3840kHz, Art himself (radio amateur W6OBB) and his roundtable of fellow ham radio operators were discussing the amount of interference -- especially from 2MHz to 80MHz -- BPL can cause if service is implemented nationally. The hams conversing with Art on the 80-meter band said that constant buzzing heard on those frequencies will anger shortwave listeners and hams alike if RF interference is constantly heard on those frequencies.

Another problem is the potential health risks associated. Could a substantial increase in RF exposure -- especially around the household -- contribute to the rise in cancer-related diseases? A very close friend of mine, who happens to be a ham radio operator living near Switzerland, explained to me that most of Europe has scrapped plans for BPL because of possible RF-related diseases, as well as RF interference

in commercial and amateur/SWL communications.

Nevertheless, tonight's "C2C" is going to be extremely interesting and worthwhile to those who are interested in all forms of radio communications. My friends and I will definitely be listening.

Occasional AB (Art Bell) Listener

349. Re: RS80 radiosonde decoding

Newsgroup: rec.radio.amateur
Date: 2004-03-20 22:34:01 UTC
From: Ian Stirling <root@mauve.demon.co.uk>
Message-ID: <tF37c.22297$h44.2747510@stones.force9.net>
Source record: 1348
Cross-posted to: rec.radio.amateur,sci.electronics.misc,rec.models.rockets

In sci.electronics.misc Si Ballenger <shb*NO*SPAM*@comporium.net> wrote:
> On 19 Mar 2004 07:22:13 -0800, red_dot@email.it
> (red_dot@email.it) wrote:
>
>>Recently have been made available on ebay surplus stock of RS80
>>radiosonde.

> A google search seems to turn up a lot of sites with info.

I couldn't find anywhere giving "this is the format of the data",
"this is the modulation scheme".
I assume it outputs psuedoranges, which won't directly get you
position (without significant work and currentish orbits) but can
fairly easily be used with another GPS to get differential position.

350. Re: RS80 radiosonde decoding

Newsgroup: rec.radio.amateur
Date: 2004-03-21 00:48:18 UTC
From: Reece Talley <omgb@earthlink.net>
Message-ID: <mD57c.31147$%06.809@newsread2.news.pas.earthlink.net>
Source record: 1349
Cross-posted to: rec.radio.amateur,sci.electronics.misc,rec.models.rockets

The code is pretty simple. What you need is the machine that computes the raw code into the numeric code. The numeric code can then be ploted on a Skew-T log diagram. Somewhere I have a copy of the USAF AWS FM80 observing manual. If I can find it I'll post the code sequences and how to break them down. Geez, I plotted hundreds of these things, maybe even a couple thousand but now the code is just so much fuzz in my head.

--
R. J. Talley
Teacher/James Madison Fellow
NAR #69594
NRA #133073736
"Ian Stirling" <root@mauve.demon.co.uk> wrote in message
news:tF37c.22297$h44.2747510@stones.force9.net...
> In sci.electronics.misc Si Ballenger <shb*NO*SPAM*@comporium.net> wrote:
> > On 19 Mar 2004 07:22:13 -0800, red_dot@email.it
> > (red_dot@email.it) wrote:
> >
> >>Recently have been made available on ebay surplus stock of RS80
> >>radiosonde.
>
> > A google search seems to turn up a lot of sites with info.
>
> I couldn't find anywhere giving "this is the format of the data",
> "this is the modulation scheme".
> I assume it outputs psuedoranges, which won't directly get you
> position (without significant work and currentish orbits) but can
> fairly easily be used with another GPS to get differential position.

351. Re: Can anyne identify this 1.jpg (1/2) 1

Newsgroup: rec.radio.amateur
Date: 2004-03-21 07:42:02 UTC
From: Rick Frazier <rick@rickfrazier.com>
Message-ID: <405D4748.6D710A4B@rickfrazier.com>
Source record: 1250
Cross-posted to: us.military.army,rec.radio.amateur

probably on aol...

kashe@rahul.net wrote:

> On Wed, 28 Jan 2004 20:06:30 -0700, "Admin" <admin@i70west.com> wrote:
>
> >
> >"Not My Name" <a@b.com> wrote in message
> >news:Xns947EAC4BA24A0CaseyBatcoml@24.67.253.211...
> >> kashe@rahul.net wrote in news:6ihg10dati0fomvs50uc64mud9g165p9p8@4ax.com:
> >>
> >> >
> >> >
> >> > And keep your crosspostings to five or fewer groups.
> >> >
> >> >
> >> >
> >> >
> >> > On Wed, 28 Jan 2004 13:58:03 GMT, "ssnark@bangserver.na"
> >> > <ssnark@earthlink.net> wrote:
> >> >
> >> >>
> >> >>"Power-Post 2000" <Power-Poster@power-post.org> wrote in
> >> >>message news:jbORb.314094$X%5.181802@pd7tw2no...
> >> >>
> >> >>
> >> >>Please do not post binaries to a non-binary group
> >> >>(us.military.army). If you must post a binary, post it
> >> >>somewhere like alt.binaries.pictures.military and post a
> >> >>pointer to it in the non-binary group or a reference URL to
> >> >>the picture if found on the web.
> >> >>
> >> >>Snark
> >> >>
> >> >
> >> Well this is a BIG SORRY to all those who helped me out, oh wait that was
> >> no-one. only post to 5 groups, ok fine but 2 over your lomit is not some
> >> sort of crime.
> >>
> >> ive only posted this question once, its not like i do this everyday.
> >> basically if you have nothing productive to say then dont say anything.
> >
> >Do what you want to do in us.military.army as these Netcopps in here don't
> >follow the charter either yet they demand you do. So don't let it bother

> >you one bit. There are no rules in us.military.army
>
> Gotta wonder where they learned the attitude.

352. HF MOBILE OF THE MONTH

Newsgroup: rec.radio.amateur
Date: 2004-03-21 16:34:27 UTC
From: BJ <webmaster@k2bj.com>
Message-ID: <nuj7c.44815$Fh4.42255@twister.nyroc.rr.com>
Source record: 1251

```
Submit your photos for April's feature:
http://www.k2bj.com
```

353. STARTEK 15-BG FREQUENCY COUNTER QUESTION...

Newsgroup: rec.radio.amateur
Date: 2004-03-21 16:47:26 UTC
From: Steve <LafayetteRadio@optonline.net>
Message-ID: <405DC863.1E648F66@optonline.net>
Source record: 1252
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,alt.ham-radio.hf,rec.radio.amateur.dx,alt.ham-radio.marketplace,rec.radio.amateur.equipment,rec.radio.amateur

Hi all, does anyone know the output ratings (voltage and current) of the
AC wallwart charger for the
Startek 15-BG?

THANKS, Mark

354. Re: Pros and cons of Broadband Power Lines (BPLs)

Newsgroup: rec.radio.amateur
Date: 2004-03-22 06:17:19 UTC
From: Occasional AB Listener <iamnot@aol.com>
Message-ID: <405E8512.52F4@aol.com>
Source record: 1253
Cross-posted to: alt.fan.art-bell,rec.radio.amateur,rec.radio.shortwave

mAximo wrote:
>
> A hypochondria-mongering huckster for the tin-foil-hat industry,
> Occasional AB Listener, wrote in news:<405C9BD6.7DFD@aol.com>
> >
> >Tonight (March 20, 2004), at 10:05 Pacific Time on "Coast to Coast A.M,"
> >late-night radio talk-show host Art Bell is going to take a breather
> >from the customary paranormal and conspiracy-related format and discuss
> >a topic that will interest most --
> >snip<
> >Could a substantial increase in RF exposure -- especially around the
> >household -- contribute to the rise in cancer-related diseases?
> >

It's a rhetorical question, Mr. Lachman. Some supporters of BPL say that there are no health risks involved, while some of the opponents say that there are documented cases of health risks. It's like the researchers and scientists paid for by the nuclear energy industry telling us that nuclear power is harmless to the general population. In fact, some of the bigwigs who support the transportation of nuclear waste say that nuclear material is safe even when the transporters are involved in a serious traffic accident.

What is your take on the issue, Mr. Lachman? Is there any documentation from other countries to prove or disprove the possibility of any serious health risks involved with the use of BPL?

Occasional AB (Art Bell) Listener

355. Re: RS80 radiosonde decoding

Newsgroup: rec.radio.amateur
Date: 2004-03-22 09:42:36 UTC
From: red_dot@email.it
Message-ID: <24167ac2.0403220142.2523955e@posting.google.com>
Source record: 1254
Cross-posted to: rec.radio.amateur,sci.electronics.misc,rec.models.rockets

> "Ian Stirling" <root@mauve.demon.co.uk> wrote in message
> news:tF37c.22297$h44.2747510@stones.force9.net...
> > In sci.electronics.misc Si Ballenger <shb*NO*SPAM*@comporium.net> wrote:
> > > On 19 Mar 2004 07:22:13 -0800, red_dot@email.it
> > > (red_dot@email.it) wrote:
> > >
> > >>Recently have been made available on ebay surplus stock of RS80
> > >>radiosonde.
>
> > > A google search seems to turn up a lot of sites with info.
> > >
> > I couldn't find anywhere giving "this is the format of the data",
> > "this is the modulation scheme".

Have a look to http://www.qsl.net/dl3gaz/decoder/convert.pdf
(for Pressure, Temperature and Humidity decoding)

356. Re: RS80 radiosonde decoding

Newsgroup: rec.radio.amateur
Date: 2004-03-22 13:45:35 UTC
From: Ian Stirling <root@mauve.demon.co.uk>
Message-ID: <36C7c.25387$Y%6.2790124@wards.force9.net>
Source record: 1255
Cross-posted to: rec.radio.amateur,sci.electronics.misc,rec.models.rockets

In sci.electronics.misc red_dot@email.it <red_dot@email.it> wrote:
>> "Ian Stirling" <root@mauve.demon.co.uk> wrote in message
>> news:tF37c.22297$h44.2747510@stones.force9.net...
>> > In sci.electronics.misc Si Ballenger <shb*NO*SPAM*@comporium.net> wrote:
>> > > On 19 Mar 2004 07:22:13 -0800, red_dot@email.it
>> > > (red_dot@email.it) wrote:
>> > >
>> > >>Recently have been made available on ebay surplus stock of RS80
>> > >>radiosonde.
>>
>> > > A google search seems to turn up a lot of sites with info.
>> >
>> > I couldn't find anywhere giving "this is the format of the data",
>> > "this is the modulation scheme".
>
> Have a look to http://www.qsl.net/dl3gaz/decoder/convert.pdf
> (for Pressure, Temperature and Humidity decoding)

From what I can tell this is not a similar format.
I believe the output of the RS80 is completely digital.

357. Re: RS80 radiosonde decoding - note on GPS

Newsgroup: rec.radio.amateur
Date: 2004-03-22 14:50:01 UTC
From: red_dot@email.it
Message-ID: <24167ac2.0403220650.3db49a81@posting.google.com>
Source record: 1256
Cross-posted to: rec.radio.amateur,sci.electronics.misc,rec.models.rockets

Ian Stirling <root@mauve.demon.co.uk> wrote in message
news:<tF37c.22297$h44.2747510@stones.force9.net>...
> In sci.electronics.misc Si Ballenger <shb*NO*SPAM*@comporium.net> wrote:
> > On 19 Mar 2004 07:22:13 -0800, red_dot@email.it
> > (red_dot@email.it) wrote:
> >
> >>Recently have been made available on ebay surplus stock of RS80
> >>radiosonde.
>
> > A google search seems to turn up a lot of sites with info.
>
> I couldn't find anywhere giving "this is the format of the data",
> "this is the modulation scheme".
> I assume it outputs psuedoranges, which won't directly get you
> position (without significant work and currentish orbits) but can
> fairly easily be used with another GPS to get differential position.

You can find some (not very positive) note on GPS onboard RS80 at
http://www.frars.org.uk/cgi-bin/render.pl?pageid=1257

358. Atlas 210x--Is it a carrier balance thing?

Newsgroup: rec.radio.amateur
Date: 2004-03-22 15:24:52 UTC
From: moody1951@aol.com
Message-ID: <20040322102452.10096.00001853@mb-m17.aol.com>
Source record: 1257

Just bought a Atlas 210x-Hooked to triband..very low SWR. But when I key the mike, I get a steady carrier in REC mode. Is it a carrier balance thing that needs adjusting? Appreciate any help you guys can give me.

Reggie

359. Re: Pros and cons of Broadband Power Lines (BPLs)

Newsgroup: rec.radio.amateur
Date: 2004-03-22 15:52:57 UTC
From: nm5k@wt.net
Message-ID: <25eb70d7.0403220752.666a96a2@posting.google.com>
Source record: 1258
Cross-posted to: alt.fan.art-bell,rec.radio.amateur,rec.radio.shortwave

Occasional AB Listener <iamnot@aol.com> wrote in message
>
> Another problem is the potential health risks associated. Could a
> substantial increase in RF exposure -- especially around the household
> -- contribute to the rise in cancer-related diseases?

NO! The rf levels are too low. Any worry of that is silly. The only
REAL worries, are about how bad that mess will trash the HF and LOW
VHF bands. I've already come up with my plan, if my receiver is
assaulted by this unwanted rf in the area. It's simple. If my radio is
assaulted by BPL leakage, I'll just assault the bastards right back.
I'll turn my beam towards the power line, crank up my henry to full
power, and blow and go. I'll put that frigging BPL system on hold!
They will have so many data errors, a dial up connection will look
attractive. In order to "cure" their newfound problem, they will have
to clean up the leakage. If they want to keep me out, they will have
to keep themselves within. :) Very simple solution I think...

> A very close
> friend of mine, who happens to be a ham radio operator living near
> Switzerland, explained to me that most of Europe has scrapped plans for
> BPL because of possible RF-related diseases, as well as RF interference
> in commercial and amateur/SWL communications.

Those idiots must have brain damage to believe that low a level of rf
would be a threat to health....Sounds like they have been doing "head
in the microwave" testing...MK
>

360. Re: Pros and cons of Broadband Power Lines (BPLs)

Newsgroup: rec.radio.amateur
Date: 2004-03-22 16:36:28 UTC
From: Occasional AB Listener <iamnot@aol.com>
Message-ID: <405F1630.5C80@aol.com>
Source record: 1259
Cross-posted to: alt.fan.art-bell,rec.radio.amateur,rec.radio.shortwave

Mark Keith wrote:
>
> Occasional AB Listener <iamnot@aol.com> wrote in message
> >
> > Another problem is the potential health risks associated. Could a
> > substantial increase in RF exposure -- especially around the household
> > -- contribute to the rise in cancer-related diseases?
>
> NO! The rf levels are too low. Any worry of that is silly. The only
> REAL worries, are about how bad that mess will trash the HF and LOW
> VHF bands. I've already come up with my plan, if my receiver is
> assaulted by this unwanted rf in the area. It's simple. If my radio is
> assaulted by BPL leakage, I'll just assault the bastards right back.
> I'll turn my beam towards the power line, crank up my henry to full
> power, and blow and go. I'll put that frigging BPL system on hold!
> They will have so many data errors, a dial up connection will look
> attractive. In order to "cure" their newfound problem, they will have
> to clean up the leakage. If they want to keep me out, they will have
> to keep themselves within. :) Very simple solution I think...
>

Then I guess the concerns raised by the Amherst Alliance in Federal Communications Commission Docket No. 03-104: Broadband Transmissions Over Power Lines (May 23, 2003; http://www.amherstalliance.org/filings/spectrum-powerline.doc), may just be hype. In page 10 of the Inquiry, the citizens' advocacy group petitioned the following to the FCC:

If BPL transmissions are ever authorized at all,
they should be authorized only after:

(1) The potential for interference with radio astronomy,
shortwave radio equipment, Amateur Radio Service
equipment and CB Radio equipment has been tested and
measured, in experiments involving actual users of the
affected frequencies; And

(2) The potential effects of BPL electromagnetic radiation
on the health of exposed humans and animals has been
fully assessed; And

(3) To the extent necessary for the protection of equipment
and living things, effective and appropriate
countermeasures, such as possible shielding of power
lines, have been identified, evaluated and implemented.

I agree with the inevitability that massive interference will be created on most HF and VHF frequencies if or when BPL is implemented. I hope the naysayers in Europe and Japan who claim that BPL could cause long-term adverse health conditions are merely making an issue out of a non-issue. If this technology is going to be here to stay (it may not because of the complaints posed by ham/SWL operators relating to RF interference), then I want to be assured that my family and I will be safe from any potential health risks involved.

Occasional AB (Art Bell) Listener

361. FA: LAFAYETTE DYNA-COM 23, NEAR MINT

Newsgroup: rec.radio.amateur
Date: 2004-03-23 02:39:11 UTC
From: Steve <LafayetteRadio@optonline.net>
Message-ID: <405FA497.D998849F@optonline.net>
Source record: 1260
Cross-posted to:
rec.radio.swap,rec.radio.amateur.swap,alt.ham-radio.marketplace,rec.radio.amateur.equipment,rec.radio.amateur

Hi, take a look if you like.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3085272379

362. HELP.. STARTEK 15-BG FREQUENCY COUNTER INFO NEEDED

Newsgroup: rec.radio.amateur
Date: 2004-03-23 02:40:45 UTC
From: Steve <LafayetteRadio@optonline.net>
Message-ID: <405FA4F5.7D5F4E03@optonline.net>
Source record: 1261
Cross-posted to: rec.radio.swap,rec.radio.amateur.equipment,alt.ham-radio.hf,rec.radio.amateur.dx,alt.ham-radio.marketplace,rec.radio.amateur.equipment,rec.radio.amateur

Hi all, does anyone know the output ratings (voltage and current) of the
AC wallwart charger for the
Startek 15-BG?

THANKS, Mark

363. FA: Yaesu FT-50RD + lots of extras!

Newsgroup: rec.radio.amateur
Date: 2004-03-23 04:56:44 UTC
From: Chuck <chuck@chuck.com>
Message-ID: <bIadnSyWiulcXsLdRVn-hw@comcast.com>
Source record: 1262
Cross-posted to:
rec.radio.swap,rec.radio.amateur.swap,alt.ham-radio.marketplace,rec.radio.amateur.equipment,rec.radio.amateur

Great rig up for auction:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3086740095

Thanks for looking...

364. Re: RS80 radiosonde decoding

Newsgroup: rec.radio.amateur
Date: 2004-03-23 14:41:32 UTC
From: Dan Major <nospam@this.address>
Message-ID: <Xns94B55873AAEsoonerboomergbronlin@68.12.19.6>
Source record: 1263
Cross-posted to: rec.radio.amateur,sci.electronics.misc,rec.models.rockets

red_dot@email.it (red_dot@email.it) wrote in
news:24167ac2.0403190722.2aba0886@posting.google.com:

> Recently have been made available on ebay surplus stock of RS80
> radiosonde.

These are RS80-15N Vaisala radiosondes. They use the old OMEGA navaid system which I *believe* has been turned off. There are two problems with using these out-of-the-box (besides the OMEGA problem). 1) propriatery encoding scheme - good luck finding out what it is! 2) the units come with a paper calibration tape that is run through a reader prior to launch. If you don't have the reader/interface/software you have NO idea what the response curve of the sensors is, and each one IS different. There's a company that sells an interface that repalces the vaisala sensors and lets you input several channels of analog data. Or you can pull off the vaisala sesnors and put a 555 oscillator on and use as a tracking beacon.

Sooner dot boomer at gbronline dot com

365. Re: RS80 radiosonde decoding

Newsgroup: rec.radio.amateur
Date: 2004-03-23 21:26:36 UTC
From: SB <chicbears@hotmail.com>
Message-ID: <gY18c.14537$WxP.3204@news01.bloor.is.net.cable.rogers.com>
Source record: 1264
Cross-posted to: rec.radio.amateur,sci.electronics.misc,rec.models.rockets

But really....do you need to have a temp reading to the 4th decimal place??

the decoding scheme is on the net....HOWEVER, you still must get it out of
that 403Mhz FSK transmission...

"Dan Major" <nospam@this.address> wrote in message
news:Xns94B55873AAEsoonerboomergbronlin@68.12.19.6...
> red_dot@email.it (red_dot@email.it) wrote in
> news:24167ac2.0403190722.2aba0886@posting.google.com:
>
> > Recently have been made available on ebay surplus stock of RS80
> > radiosonde.
>
> These are RS80-15N Vaisala radiosondes. They use the old OMEGA navaid
> system which I *believe* has been turned off. There are two problems with
> using these out-of-the-box (besides the OMEGA problem). 1) propriatery
> encoding scheme - good luck finding out what it is! 2) the units come
with
> a paper calibration tape that is run through a reader prior to launch. If
> you don't have the reader/interface/software you have NO idea what the
> response curve of the sensors is, and each one IS different. There's a
> company that sells an interface that repalces the vaisala sensors and lets
> you input several channels of analog data. Or you can pull off the
vaisala
> sesnors and put a 555 oscillator on and use as a tracking beacon.
>
> Sooner dot boomer at gbronline dot com

366. Re: RS80 radiosonde decoding

Newsgroup: rec.radio.amateur
Date: 2004-03-23 22:46:21 UTC
From: Dan Major <nospam@this.address>
Message-ID: <Xns94B5AAA7BDF4Fsoonerboomergbronlin@68.12.19.6>
Source record: 1265
Cross-posted to: rec.radio.amateur,sci.electronics.misc,rec.models.rockets

"SB" <chicbears@hotmail.com> wrote in
news:gY18c.14537$WxP.3204@news01.bloor.is.net.cable.rogers.com:

> But really....do you need to have a temp reading to the 4th decimal
> place??

The vaisala sonde mentioned does not provide that degree of resolution.

>
> the decoding scheme is on the net....HOWEVER, you still must get it
> out of that 403Mhz FSK transmission...
>
Please provide a URL for the decoding scheme. The sondes are tunable from
around 400 to around 416 MHz narrow-band FM. They do not use Frequency
Shift Keying modulation.

367. Re: RS80 radiosonde decoding

Newsgroup: rec.radio.amateur
Date: 2004-03-23 23:07:46 UTC
From: SB <chicbears@hotmail.com>
Message-ID: <6r38c.29944$uz5.4937@twister01.bloor.is.net.cable.rogers.com>
Source record: 1266
Cross-posted to: rec.radio.amateur,sci.electronics.misc,rec.models.rockets

Here's what I found for the code itself:
http://apollo.lsc.vsc.edu/classes/met131/raob.html

Here's some German guys home brew kit on decoding it....haven't read the
entire page to see how it works:
http://www.qsl.net/dl3gaz/decoder/

I work for Environment Canada and have access to all sorts of "bad" sondes
(they just didn't pass the preflight sensor checks)....some of these have
the GPS capability....

But it's getting around the RF that I'm unsure of.
Haven't looked for a cct site yet!

"Dan Major" <nospam@this.address> wrote in message
news:Xns94B5AAA7BDF4Fsoonerboomergbronlin@68.12.19.6...
> "SB" <chicbears@hotmail.com> wrote in
> news:gY18c.14537$WxP.3204@news01.bloor.is.net.cable.rogers.com:
>
> > But really....do you need to have a temp reading to the 4th decimal
> > place??
>
> The vaisala sonde mentioned does not provide that degree of resolution.
>
> >
> > the decoding scheme is on the net....HOWEVER, you still must get it
> > out of that 403Mhz FSK transmission...
> >
> Please provide a URL for the decoding scheme. The sondes are tunable from
> around 400 to around 416 MHz narrow-band FM. They do not use Frequency
> Shift Keying modulation.

368. Re: RS80 radiosonde decoding

Newsgroup: rec.radio.amateur
Date: 2004-03-24 00:19:54 UTC
From: Dan Major <nospam@this.address>
Message-ID: <Xns94B5BA84BE46Asoonerboomergbronlin@68.12.19.6>
Source record: 1267
Cross-posted to: rec.radio.amateur,sci.electronics.misc,rec.models.rockets

> I work for Environment Canada and have access to all sorts of "bad"
> sondes (they just didn't pass the preflight sensor checks)....some of
> these have the GPS capability....
>
> But it's getting around the RF that I'm unsure of.
> Haven't looked for a cct site yet!

I used to work for the National Severe Storms Laboratory in Norman, Ok. We had samples of just about every type os sonde ever made. The vaisala were very common because of government (National Weather Service) contracts. I used to have a manual that was made up by reverse engineering the sondes and the receiving equipment. I don't know where it is, but with some effort I might be able to get a copy. The newest sondes (and these are quite old) are tracked by the home station, via a multiplexed antenna array, and do not tracked by the location of the sonde. Special application (vaisala) sondes like drop sondes for hurricane work, or research projects, DO use gps now, but it's only a gps receiver, not a full gps engine. The sondes the Natn'l Weather Service use are all 1680MHz. There's a Canadian company that makes good RF modules, http://www.abacom-tech.com/home.htm . We wanted to use commercial off-the-shelf modules for a research project, but couldn't find any in the 400-406 MHz range. Abacom's stuff is 413MHz (or in other bands), and because they use SAW technology, they couldn't easily change frequency.

369. Re: RS80 radiosonde decoding

Newsgroup: rec.radio.amateur
Date: 2004-03-24 13:32:31 UTC
From: Ian Stirling <root@mauve.demon.co.uk>
Message-ID: <P5g8c.23443$h44.3029687@stones.force9.net>
Source record: 1268
Cross-posted to: rec.radio.amateur,sci.electronics.misc,rec.models.rockets

In sci.electronics.misc SB <chicbears@hotmail.com> wrote:
> Here's what I found for the code itself:
> http://apollo.lsc.vsc.edu/classes/met131/raob.html

This looks like how to decode the output from a 'proper' decoder.

> Here's some German guys home brew kit on decoding it....haven't read the
> entire page to see how it works:
> http://www.qsl.net/dl3gaz/decoder/

This is for the non-GPS ones I think.
The GPS ones transmit at least the GPS signal in digital format.
I suspect they also transmit the old format, but am not sure.
>
> I work for Environment Canada and have access to all sorts of "bad" sondes
> (they just didn't pass the preflight sensor checks)....some of these have
> the GPS capability....
>
> But it's getting around the RF that I'm unsure of.
> Haven't looked for a cct site yet!

370. Re: RS80 radiosonde decoding

Newsgroup: rec.radio.amateur
Date: 2004-03-24 13:56:34 UTC
From: Ian Stirling <root@mauve.demon.co.uk>
Message-ID: <msg8c.26068$Y%6.2947889@wards.force9.net>
Source record: 1269
Cross-posted to: rec.radio.amateur,sci.electronics.misc,rec.models.rockets

In sci.electronics.misc Dan Major <nospam@this.address> wrote:
>> I work for Environment Canada and have access to all sorts of "bad"
>> sondes (they just didn't pass the preflight sensor checks)....some of
>> these have the GPS capability....
<snip>
> I used to work for the National Severe Storms Laboratory in Norman, Ok. We
> had samples of just about every type os sonde ever made. The vaisala were
<snip>
> research projects, DO use gps now, but it's only a gps receiver, not a full
> gps engine. The sondes the Natn'l Weather Service use are all 1680MHz.

From what I gather, the RS80 GPS probably outputs psuedoranges.
This is not the same as positions, but is the relative time delays to
each satellite.
Combined with a knowledge of the satellite orbits (most normal GPS recievers
can tell you this) this will give you a position.
Numerically, this'll probably look like a satellite number (5 bits), and then
a several bit (14?) psuedorange.

You cannot get position from this signal directly.
If you know the orbits of the sateelites and the approximate position
(+-10km?) of the sonde, then you can track movement accurately.
If you lose the signal for more than a very short time, you can't get
the movement right.

371. Re: RS80 radiosonde decoding

Newsgroup: rec.radio.amateur
Date: 2004-03-24 18:07:14 UTC
From: red_dot@email.it
Message-ID: <24167ac2.0403241007.72c78b2d@posting.google.com>
Source record: 1270
Cross-posted to: rec.radio.amateur,sci.electronics.misc,rec.models.rockets

Dan Major <nospam@this.address> wrote in message
news:<Xns94B5BA84BE46Asoonerboomergbronlin@68.12.19.6>...
> >
> I used to have a manual that was made up by reverse engineering the sondes
> and the receiving equipment. I don't know where it is, but with some
> effort I might be able to get a copy.

It sounds VERY interesting !!!
Despite the fact that RS80-15N is quite old, the coding algorithm
for PTU is always the same, in order to keep compatibility with old
ground based equipment.

> We wanted to use commercial off-the-shelf modules for
> a research project, but couldn't find any in the 400-406 MHz range.
> Abacom's stuff is 413MHz (or in other bands), and because they use SAW
> technology, they couldn't easily change frequency.

Yes, we looked for modules, too, and we got same answer.
Anyway, you can receive the sonde with any radio scanner and a good
antenna.
I asked a friend to modify an amplifier and antenna used for hamradio
band
close to Vaisala one, and we got excelent results with a very cheap
equipment.

372. Re: RS80 radiosonde decoding

Newsgroup: rec.radio.amateur
Date: 2004-03-24 18:22:21 UTC
From: red_dot@email.it
Message-ID: <24167ac2.0403241022.38212917@posting.google.com>
Source record: 1271
Cross-posted to: rec.radio.amateur,sci.electronics.misc,rec.models.rockets

"SB" <chicbears@hotmail.com> wrote in message
news:<gY18c.14537$WxP.3204@news01.bloor.is.net.cable.rogers.com>...
> But really....do you need to have a temp reading to the 4th decimal place??

No, but if you do not use calibration coefficients from tale, you get
meaningless values.

> the decoding scheme is on the net....HOWEVER, you still must get it out of
> that 403Mhz FSK transmission...

PTU data is not FSK encoded. It is transmitted as analog modulation in
the
7-10 Khz range
(or 0.7 - 1 KHz range for narrow band version, such as RS80-30x sonde)
Data from additional sensors, such as Ozonesonde, are trasmitted using
AFSK modulation, in the lower range (about 2000 Hz).
You can decode ozone signal using an old Bell 103 modem.

REd_dot

373. Re: RS80 radiosonde decoding

Newsgroup: rec.radio.amateur
Date: 2004-03-24 20:53:37 UTC
From: Dan Major <nospam@this.address>
Message-ID: <Xns94B6978FCDFD5soonerboomergbronlin@68.12.19.6>
Source record: 1272
Cross-posted to: rec.radio.amateur,sci.electronics.misc,rec.models.rockets

> You cannot get position from this signal directly.
> If you know the orbits of the sateelites and the approximate position
> (+-10km?) of the sonde, then you can track movement accurately.
> If you lose the signal for more than a very short time, you can't get
> the movement right.

The satellite data are called ephemera, and I believe these are stored in the GPS engine and then calculated-for-now using the time/date encoded in the GPS transmission. I know the vaisala system had a "home-base" GPS reciever. We had problems with some GSP-instrumented sondes that were tethered below research packages because of severe swaying. I don't know if it was because the GPS receiver in the sondes lost lock or of they couldn't calculate the right data. When they regained lock there would be skewed data for several seconds.

--
Sooner dot boomer at gbronline dot com

374. Re: RS80 radiosonde decoding

Newsgroup: rec.radio.amateur
Date: 2004-03-24 21:48:12 UTC
From: Ian Stirling <root@mauve.demon.co.uk>
Message-ID: <wmn8c.26463$Y%6.2979337@wards.force9.net>
Source record: 1273
Cross-posted to: rec.radio.amateur,sci.electronics.misc,rec.models.rockets

In sci.electronics.misc Dan Major <nospam@this.address> wrote:
>> You cannot get position from this signal directly.
>> If you know the orbits of the sateelites and the approximate position
>> (+-10km?) of the sonde, then you can track movement accurately.
>> If you lose the signal for more than a very short time, you can't get
>> the movement right.
>
> The satellite data are called ephemera, and I believe these are stored in

I know, I used the phrase because I was very unsure of my spelling of
ephemeris. (?) :)

> the GPS engine and then calculated-for-now using the time/date encoded in
> the GPS transmission. I know the vaisala system had a "home-base" GPS

They are transmitted from the satellites.
There are two basic forms, a crude one that works for a few hours, or
a more accurate one that works for several weeks (?).
The date/time is transmitted every 6 seconds.

> reciever. We had problems with some GSP-instrumented sondes that were
> tethered below research packages because of severe swaying. I don't know
> if it was because the GPS receiver in the sondes lost lock or of they
> couldn't calculate the right data. When they regained lock there would be
> skewed data for several seconds.

375. Re: RS80 radiosonde decoding

Newsgroup: rec.radio.amateur
Date: 2004-03-24 23:22:25 UTC
From: SB <chicbears@hotmail.com>
Message-ID: <RKo8c.48196$uz5.29924@twister01.bloor.is.net.cable.rogers.com>
Source record: 1274
Cross-posted to: rec.radio.amateur,sci.electronics.misc,rec.models.rockets

Ok, but you then just have tones don't you? How do you decode the
tones....or did you decode them?

<red_dot@email.it> wrote in message
news:24167ac2.0403241007.72c78b2d@posting.google.com...
> Dan Major <nospam@this.address> wrote in message
news:<Xns94B5BA84BE46Asoonerboomergbronlin@68.12.19.6>...
> > >
> > I used to have a manual that was made up by reverse engineering the
sondes
> > and the receiving equipment. I don't know where it is, but with some
> > effort I might be able to get a copy.
>
> It sounds VERY interesting !!!
> Despite the fact that RS80-15N is quite old, the coding algorithm
> for PTU is always the same, in order to keep compatibility with old
> ground based equipment.
>
> > We wanted to use commercial off-the-shelf modules for
> > a research project, but couldn't find any in the 400-406 MHz range.
> > Abacom's stuff is 413MHz (or in other bands), and because they use SAW
> > technology, they couldn't easily change frequency.
>
> Yes, we looked for modules, too, and we got same answer.
> Anyway, you can receive the sonde with any radio scanner and a good
> antenna.
> I asked a friend to modify an amplifier and antenna used for hamradio
> band
> close to Vaisala one, and we got excelent results with a very cheap
> equipment.

376. Getting an old DSI 3600A counter to work?

Newsgroup: rec.radio.amateur
Date: 2004-03-25 00:37:48 UTC
From: samuelj@bgnet.bgsu.edu
Message-ID: <eca234d8.0403241637.69ed4d9d@posting.google.com>
Source record: 1275
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur,rec.radio.amateur.equipment

Hi All,
I just ran across an old DSI 3600A frequency counter at an auction for $1. I was hoping that I might be able to use this to help check the alignment on my old Swan 500CX. Problem is, it had no documentation with it and the only other freq. counter I have used was a radio shack handheld one w/the BNC whip. It has a pair of unlabeled PL-259 connectors on the backside. Only controls on the front side are the direct /pre scale selector for the .1 or 1 sec. gate. Also has an "oven" on it, which I am not quite sure what that exactly is. Was wondering if anyone could comment on the use of this one. Sorry to sound so non-electronics savvy for an amateur op, but any help would be appreciated.

Thanks,
Sam Bradshaw
KB8ZZS.

377. FA: LAFAYETTE HA-460, 6 meter radio, near mint

Newsgroup: rec.radio.amateur
Date: 2004-03-25 01:49:38 UTC
From: Steve <LafayetteRadio@optonline.net>
Message-ID: <40623BFE.3D7713CD@optonline.net>
Source record: 1277
Cross-posted to:
rec.radio.swap,rec.radio.amateur.swap,alt.ham-radio.marketplace,rec.radio.amateur.equipment,rec.radio.amateur,alt.ham-radio.hf

Take a look if you like.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3086805615

378. FA: LAFAYETTE DYNA-COM 23, near mint, 1 day left

Newsgroup: rec.radio.amateur
Date: 2004-03-25 01:58:31 UTC
From: Steve <LafayetteRadio@optonline.net>
Message-ID: <40623E13.E35687C6@optonline.net>
Source record: 1276
Cross-posted to:
rec.radio.swap,rec.radio.amateur.swap,alt.ham-radio.marketplace,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.cb

Hi, take a look if you like.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3085272379

379. Re: Getting an old DSI 3600A counter to work?

Newsgroup: rec.radio.amateur
Date: 2004-03-25 02:37:26 UTC
From: Eddie Haskel <wiseguy@clever.com>
Message-ID: <GBr8c.42412$nd.11536@newssvr25.news.prodigy.com>
Source record: 1278
Cross-posted to: rec.radio.amateur.misc,rec.radio.amateur,rec.radio.amateur.equipment

The "oven" is for keeping a cup of coffee warm while talking on 160 meters
on a cold winter night....
Actually..the oven keeps the timebase osc. stable (once it gets to temp). 2
inputs...more than likely it has a direct and prescale input...Eddie

"Sam Bradshaw" <samuelj@bgnet.bgsu.edu> wrote in message
news:eca234d8.0403241637.69ed4d9d@posting.google.com...
> Hi All,
> I just ran across an old DSI 3600A frequency counter at an......
>
> KB8ZZS.

380. Re: Pros and cons of Broadband Power Lines (BPLs)

Newsgroup: rec.radio.amateur
Date: 2004-03-25 02:51:11 UTC
From: DrPostman <Look@mysig.foremail>
Message-ID: <qvh460hqvag9h8p0ed5tdtg5nu7qe6ek69@4ax.com>
Source record: 1279
Cross-posted to: alt.fan.art-bell,rec.radio.amateur,rec.radio.shortwave

On Sat, 20 Mar 2004 19:29:56 GMT, Occasional AB Listener
<iamnot@aol.com> wrote:

>Tonight (March 20, 2004), at 10:05 Pacific Time on "Coast to Coast A.M,"
>late-night radio talk-show host Art Bell is going to take a breather
>from the customary paranormal and conspiracy-related format and discuss
>a topic that will interest most -- if not all -- radio amateurs,
>shortwave radio enthusiasts and broadband users: Broadband Power Lines
>(BPLs).
>
>Now under development, BPL is a technology that will allow computer
>users to access high-speed, broadband Internet connections just by
>plugging the computer into the wall outlet. No need to pay hundreds of
>dollars in installation, activation/deactivation and service fees for
>Digital Subscriber Lines (DSL) or cable modems, just literally plug and
>play.

You can already do this in your own home. The Screen Savers did
a segment on this just last week:
http://www.techtv.com/screensavers/products/story/0,24330,3645563,00.html

The big issue is going to be security.

--
Dr.Postman USPS, MBMC, BsD; "Disgruntled, But Unarmed"
Member,Board of Directors of afa-b, SKEP-TI-CULTï¿½ member #15-51506-253.
You can email me at: TuriFake(at)hotmail.com

"Carl, you can lead a kook to wisdom, but you can't make him learn"
- Irony Alert

381. PA Tube Specs HELP!!!!!!!!

Newsgroup: rec.radio.amateur
Date: 2004-03-26 09:01:21 UTC
From: "Finn S. Mikkelsen" <stampe@city.dk>
Message-ID: <4063f157$0$202$edfadb0f@dread16.news.tele.dk>
Source record: 1280
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Hi There

I've come across a PA TUBE, of wich i need the specs and hopefully i can find them quick with your help....

It's an American Model RCA 813A PA Tube.... Do you have the specs or du you have a URL from wich i could find that info, i would be very gratefull....

TIA

Vy 73 de OZ5Z/Finn
++++

382. Re: PA Tube Specs HELP!!!!!!!!

Newsgroup: rec.radio.amateur
Date: 2004-03-26 09:39:17 UTC
From: Paul Burridge <pb@osiris1.notthisbit.co.uk>
Message-ID: <2vt760tl43jh6rsf0q1q2v2ngobk65o7qc@4ax.com>
Source record: 1281
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

On Fri, 26 Mar 2004 10:01:21 +0100, "Finn S. Mikkelsen"
<stampe@city.dk> wrote:

>Hi There
>
>I've come across a PA TUBE, of wich i need the specs and hopefully i can
>find them quick with your help....
>
>It's an American Model RCA 813A PA Tube.... Do you have the specs or du you
>have a URL from wich i could find that info, i would be very gratefull....

Hey! Classic toob. :-)
--

The BBC: Licensed at public expense to spread lies.

383. Re: PA Tube Specs HELP!!!!!!!!

Newsgroup: rec.radio.amateur
Date: 2004-03-26 10:09:16 UTC
From: "Finn S. Mikkelsen" <stampe@city.dk>
Message-ID: <40640142$0$256$edfadb0f@dread16.news.tele.dk>
Source record: 1282
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

"Paul Burridge" <pb@osiris1.notthisbit.co.uk> skrev i en meddelelse
news:2vt760tl43jh6rsf0q1q2v2ngobk65o7qc@4ax.com...
> On Fri, 26 Mar 2004 10:01:21 +0100, "Finn S. Mikkelsen"
> Hey! Classic toob. :-)

Nice to know, but have you got any specs?? Or reference URL's ???

/Finn
> --
>
> The BBC: Licensed at public expense to spread lies.

384. Re: PA Tube Specs HELP!!!!!!!!

Newsgroup: rec.radio.amateur
Date: 2004-03-26 10:22:15 UTC
From: "Finn S. Mikkelsen" <stampe@city.dk>
Message-ID: <4064044e$0$211$edfadb0f@dread16.news.tele.dk>
Source record: 1283
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Hi....

Found the specs.... Thanks for the help...

400 W phone and 500 watt cw...

Anybody know of a dealership, where i could buy one or have an estimate of a price... Want to sell mine and need to know the current price...

Vy 73 de OZ5Z/Finn
++++
"Finn S. Mikkelsen" <stampe@city.dk> skrev i en meddelelse news:4063f157$0$202$edfadb0f@dread16.news.tele.dk...
> Hi There
>
> I've come across a PA TUBE, of wich i need the specs and hopefully i can
> find them quick with your help....
>
> It's an American Model RCA 813A PA Tube.... Do you have the specs or du you
> have a URL from wich i could find that info, i would be very gratefull....
>
> TIA
>
> Vy 73 de OZ5Z/Finn
> ++++
>
>
>

385. Re: PA Tube Specs HELP!!!!!!!!

Newsgroup: rec.radio.amateur
Date: 2004-03-26 11:53:53 UTC
From: George <sp2brz@pit.gda.pl>
Message-ID: <c415kb$9mc$1@korweta.task.gda.pl>
Source record: 1284
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Uďż˝ytkownik Finn S. Mikkelsen napisaďż˝:

> It's an American Model RCA 813A PA Tube.... Do you have the specs or
du you
> have a URL from wich i could find that info, i would be very
gratefull....
813 = Russian GU13, look there:
http://www.russiantubes.com/prop.php?t=8&p=175
Good luck,
George SP2BRZ.

386. Re: PA Tube Specs HELP!!!!!!!!

Newsgroup: rec.radio.amateur
Date: 2004-03-26 22:04:34 UTC
From: Ken Fowler <ko6no@yahoo.com>
Message-ID: <YdCdnUbihvpuNfnd4p2dnA@comcast.com>
Source record: 1285
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur

On 26-Mar-2004, "Finn S. Mikkelsen" <stampe@city.dk> wrote:

> Anybody know of a dealership, where i could buy one or have an estimate of a
> price... Want to sell mine and need to know the current price...

As someone else said, ebay is an indicator of what buyers will pay for used items. For a price on
new tubes, try RF Parts.

387. Re: PA Tube Specs HELP!!!!!!!!

Newsgroup: rec.radio.amateur
Date: 2004-03-27 03:51:21 UTC
From: Roger Halstead <Delete-Invallid.groups@tm.net>
Message-ID: <m8u960p17ob3vmsget1ltgjma97uo07kmu@4ax.com>
Source record: 1286
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

On Fri, 26 Mar 2004 12:53:53 +0100, George <sp2brz@pit.gda.pl> wrote:

>U?ytkownik Finn S. Mikkelsen napisa?:
>
> > It's an American Model RCA 813A PA Tube.... Do you have the specs or
>du you
> > have a URL from wich i could find that info, i would be very
>gratefull....
>813 = Russian GU13, look there:
>http://www.russiantubes.com/prop.php?t=8&p=175I

I think they are listing ratings quite a bit less than the US 813.
The plate dissipation is over a 100 watts and they list the output
power as 100 watts. (0.1 KW). Course they may be running class A. I
think the ones I've seen were rated at close to 3000 volts on the
plate and on the order of 250 to 500 watts out depending on class and
duty cycle. I used to run the legal limit with a pair in grounded
grid. (Yup, tetrode in GG <G>). You could darn near read a newspaper
from the light off the plats.

One of the locals just picked up a pair for $10 or $15 each. OTOH that
is about the cheapest I've seen them.

As others have mentioned I'd watch e-bay and see what they are going
for.

Roger Halstead (K8RI & ARRL life member)
(N833R, S/# CD-2 Worlds oldest Debonair)
www.rogerhalstead.com

>Good luck,
>George SP2BRZ.

388. Amateur Radio Newsline™ Report 1389 – March 26, 2004

Newsgroup: rec.radio.amateur
Date: 2004-03-27 09:20:08 UTC
From: radionews@aol.com
Message-ID: <20040327042008.03342.00000135@mb-m27.aol.com>
Source record: 1287

Amateur Radio Newsline™ Report 1389 – March 26, 2004

Amateur Radio Newsline report number 1389 with a release date of Friday, March 26th, 2004 to follow in 5-4-3-2-1.

The following is a QST. A popular talk show host says “No” to BPL and REACT gives its support to the Amber Alert system. Find out the details on Amateur Radio Newsline report number 1389 coming your way right now.

(Billboard Cart Here)

**

THE BPL FIGHT: ART BELL W6OBB VS. BPL.

If it did not know before, a large portion of the American public is now keenly aware of the danger that Broadband Over Powerline Internet access poses to the nation's emergency communications infrastructure. And you can thank radio talk show host Art Bell, W6OBB, and ARRL President Jim Haynie, W5JBP, for bringing it to everyone's attention. Amateur Radio Newsline's Mark Abramowicz, NT3V, had an opportunity to speak with the internationally famous radio talker and has the rest of the story:

--

From the high desert in the great American Southwest, a call to arms has been sounded.

From his home base in Pahrump, Nevada, W6OBB - better known to millions of commercial radio listeners as Art Bell - has called on America to stand up and fight what he charges is the greatest threat to the nation's security - Broadband Over Powerline.

Bell charges BPL will cripple the nation's emergency communications backbone - striking at the heart of homeland security.

Bell picked up the charge against BPL during his radio show broadcast Saturday, March 20 in which he introduced ARRL President Jim Haynie, W5JBP to his audience.

Haynie and Bell pointed out the BPL interference threat extends far beyond the amateur bands. Both Haynie and Bell warned that many police and fire companies, federal disaster agencies and the FBI and the military would be rendered helpless if BPL is rolled out across the nation.

Bell says he's especially worried about the potential of another major attack against the United States and what BPL would do to our nation's ability to communicate.

"The emergency communications, my God, aircraft, amateur radio, FEMA, any other emergency agencies that are going to have to rely on HF communications," Bell says.

"We certainly can't depend on satellites. As a matter of fact, if we should get into a conflict, some sort of major conflict the satellites will be the very first thing that will go. And minus satellites for communications, we're dependent on the good old-fashioned shortwave bands, VHF, UHF, the whole schmear to keep our nation talking. And in a time of national emergency we need to be able to talk to each other."

Bell says he's appalled at the behavior of the Federal Communications Commission. He says they're acting like cheerleaders instead of regulators. He charges corporate greed is driving BPL and ignoring the studies showing the technology - as proposed on the HF bands - won't work without causing massive interference.

"I've always had the deepest respect for the Federal Communications Commission," he says. "However, I think in recent years, there've been a lot of changes at the FCC that include the fact that there aren't so many engineers at the commission any longer, but there are a lot of bureaucrats."

Bell says he believed after reading the Federal Emergency Management Agency's assessment of BPL that the findings would have been enough to shut it down.

"The FEMA filing was very strong," Bell says. "They essentially said, 'Look, our receivers and transmitters are not going to be able to function with BPL in place.' And, they specified the power levels they would have to go to continue to communicate and suggested the taxpayers can't, wouldn't be able to afford such changes.

"So, with that kind of filing, frankly when it came out I thought BPL was dead. Boy was I wrong!"

After doing more research, Bell says he decided to take the case to his listeners. And he says the only way to do it is to point out the risk to their safety.

"I don't think we're going to combat it by saying, 'Save ham radio." The public doesn't care enough and I'm sorry to have to say that, but that's what I believe," Bell says.

"I love ham radio. It's been my life. I've been a ham since I was 12. But the greater, larger American public just doesn't care enough about ham radio.

"And if they think they can plug in their computer to the wall and have instant internet, that's a more attractive idea to them than the guy down the block with a tower in the air."

Bell says his mission is clear: "I do a radio program on 500 radio stations nationwide, including the top 50 markets in the U.S., " Bell says. "And I'm going to do everything I can to drive this home as hard as I can that communications, and certainly ham radio is part of that emergency communications chain, there's no question about that.

"But emergency communications across the board are threatened by BPL."

Bell says all hams need to wake up and heed his call to action.

"We have to get to the larger media in America and, as hams, we have to make the general public, underline the word general public, aware that our emergency communications are threatened," Bell says. "The American public remembers 9-11. The American public knows what the continuing threat is.

"We've declared war against terrorism and why would we want to turn around and cripple our effective ability to wage war? And that's exactly what BPL is going to do."

Bell says if energized with information about BPL's risks to national security, millions of Americans can quickly become allies.

"We need to get the word out to the general public and begin to have them write to their congressmen, their senator," Bell says. "And that's the only approach that I see at this point with the juggernaut that is presently underway from the Federal Communications Commission and the (BPL) industry, the only way we're going to stop it is to make the general public aware of the threat."

Bell says there are other issues, including interference to TV channels 2 through 6, residual noise to the AM radio bands and virtual loss of CB bands used by the many truckers who listen to his show. He says there are also privacy issues, especially the potential of the government and large companies to track people and their habits and choices on a BPL system.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V in Philadelphia.

--

Bell currently hosts the weekend edition of the Coast to Coast AM. He also indicates that his presentation on Saturday, March 20th was only round one. He is lining up other guests to talk about the BPL issues in the near future. To find out when, keep checking the shows website at www.coasttocoastam.com. (ARNewsline(tm))

**

THE BPL FIGHT: HAM RADIO VS. THE WALL STREET JOURNAL

Meantime, a story in a recent issue of the Wall Street Journal about Amateur Radio’s stand against BPL is raising the eyre off many in the nations ham radio community. The item appears to take the position that radio amateurs are alone in opposing BPL. Also, that their doing do is holding back the flow of progress in technology.

You can judge for yourself by taking your web browser to http://tinyurl.com/357ye. That is if its still there by the time this newscast goes to air. (ARNewsline(tm))

**

RFI: ELECTRIC BLANKETS - A NEW CHAPTER FOR AN OLD PROBLEM

As if BPL was not enough, now there's another source of RFI to worry about. Its things that keep us warm.

According to Roy Trumbull writing in the CGC Communicator, RF interference from electric blankets is another problem that can be added to a history of similar events. The ones caused by heating pad thermostats and the class of transformers used for door bells. Turnbull says that RFI from these devices can affect AM reception for quite a distance from the source.

Turnbull also adds this interesting aside concerning electric blanket safety. He says a little noted change in product design took place when there was that firestorm some years ago over magnetic fields from power lines. The electric blanket makers got a jump on things by switching to twisted pair wiring. This says Turnbull solved the problem of the significant magnetic fields that were produced by the earlier blanket design. (CGC)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KB3FCZ repeater serving White Oak Pennsylvania.

(5 sec pause here)

**

RESCUE RADIO: REACT AND THE AMBER ALERT PROGRAM

Ham radio appears to be leaving itself behind in the area of responding to notices of kidnapped children called Amber Alerts. Meantime REACT and other citizens radio organizations are taking the point position in spreading word of these vital searches. Amateur Radio Newsline's Bruce Tennant, K6PZW, takes a look at how REACT has gotten involved:

--

Nobody seems to know why hams appear to have no interest in the Amber Alert program, but other civic minded radio services are not standing still. And the April issue of Popular Communications magazine is highliting REACT as being one of those jumping in to providing communications for these alerts and searches.

The magazines Info Central column highlights the activities of REACT teams across Ontario Canada and the northern United States. This, as they responded to an Amber Alert issued by the Ontario police after Cecelia Zhang was abducted in Toronto.

Ron McCracken who is past President of REACT told Pop Comm that they were given details of the alert and were asked to broadcast it on C-B channel 19 to truckers passing along the highways. The alert included details of the kidnap vehicle and the victim along with the suspects.

The broadcasts began at about 5:30 in the evening and went on through midnight. McCracken says that CB radio was combined with computers and e-mail to spread the word far and wide in a very short time. This allowed truck drivers all

along the border to keep an eye out for both the little Cecilia and her abductor.

According to McCracken, this was REACT’s first response to an Amber Alert and in his estimation it went very well. You can read the full story starting on page 5 of the April issue of Popular Communications magazine.

For the Amateur Radio Newsline, I’m Bruce Tennant, K6PZW, reporting.

--

The Amber Alert was created in 1997 as a tribute to 9-year-old Amber Hagerman. She was kidnapped and brutally murdered while riding her bicycle in her hometown of Arlington, Texas.

If you want to know more about how you can start an Amber Alert Plan in your area and involve your radio hobby, it can be found by taking your web browser to www.missingkids.com. Then click on the words Amber Plan. (PopComm, ARNewsline(tm))

**

RESTRUCTURING: SAN MARINO AND NORWAY EXPAND 40 METERS

Two more nations have gained spectrum at 7 MHz. Both are in Europe. Jeramy Boot, G4NJH, in Nottingham in the UK has more:

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Two more European countries have gained access to the 7100 to 7200 kHz segment of the 40-metre band. San Marino, T7, has authorised amateur radio operation in the 7100 - 7200 kHz band on a Secondary non-interference basis, with effect from the 25th of February.

The Norwegian Post and Telecommunications Authority has also announced that Norwegian radio amateurs can use frequencies in the segment 7100 - 7200 kHz with secondary status starting from the 1st of April.

This is in addition to the existing segment 7000 - 7100 kHz where radio amateurs have primary status. The maximum transmitter output power in the 7100 - 7200 segment will be 100 watts in Norway, and the maximum bandwidth 6kHz.

Jeramy Boot, G4NJH.

--

Croatia was the first European country to expand its 40 meter band. That happened last December. (GB2RS)

**

RESTRUCTURING: ARRL AND NCVEC PETITIONS ASSIGNED RM’S

Here in the U-S, our FCC has assigned rulemaking numbers to separate petitions for license restructuring and changes in code requirements filed by the ARRL and the National Council of Volunteer Examiner Coordinators. The ARRL petition

has been designated RM-10867 while the NCVEC petition is now RM-10870.

Two other petitions were released for comment at the same time - RM-10868 was filed by the Radio Amateur Foundation, and RM-10869 by Ronald Lowrance of Georgia. Both also seek changes in amateur licensing requirements, particularly with relation to the code exam.

All petitions are available online via the FCC's Electronic Comment Filing System website. The comment deadline on all four petitions is April 24, with reply comments due 15 days later. (CQ, W2VU)

**

ENFORCEMENT: WARNINGS TO TWO TRUCKING FIRMS ABOUT 10 METER OPS

The FCC has warned the owners of a Bristol Pennsylvania trucking company to get their personnel off of the 10 meter Amateur band or face some expensive consequences. In a letter to Cassidy's Express the FCC says that it has information that one of the company’s tractors pulling a "CAI" trailer on Interstates 476 N and 76W in Pennsylvania, was the source of unlicensed radio transmissions on the 10 meters.

The incident took place last October 9th between 8 AM and 8:30 AM local time. The Commission has informed Cassidy's Express that operation of radio transmitting equipment without a license is a violation of Section 301 of the Communications Act. That it could and will subject the operator to fine or imprisonment, as well as seizure of any non-certified radio transmitting equipment.

For those not aware, unlicensed operation carries a fine of $7,500 to $10,000 for each instance charged. A similar letter was sent to CLR Transport of Saluda, North Carolina warning of unlicensed 10 meter operation from one of their trucks on Interstate 85 between Gastonia and Kings Mountain, North Carolina on July 14, 2003. (FCC)

**

THE CLUB SCENE: USS HORNET ARC NOT DISBANDED

Contrary to rumors, the Amateur Radio club that supports museum ship U-S-S Hornet has not been disbanded. This, according to Tom McGlinn, KO6HA who is the trustee for the NB6GC callsign and the new president of the USS Hornet Amateur Radio Club.

Writing on the QRZ.com websire, McGlin says the original story of the club being dissolved is untrue. He says that the group is still active and aboard the USS Hornet and that all QSL requests will be handled as in the past. Please direct any inquiries concerning the USS Hornet ARC QSL program to ko6ha@earthlink.net (QRZ.com)

**

ON THE WEB: BIG UPGRADE AT QRZ.COM

The servers that provide you the QRZ.com website have been relocated to the company's hosting facility in Phoenix, Arizona. The new location affords QRZ.com with 24 hour a day, 7 days a week backup power and a very fast 10 Megabit connection directly to the Internet backbone.

QRZ.com owner and administrator Fred Lloyd, AA7BQ, gave special thanks to Chris Radicke, N7TWW and Mark Krotz, N7MK, who assisted him in transporting the computers, building the cabinet shelves, pulling cables, and in generally making the transition go as smooth as silk. Lloyd says that thanks to some great prepatory work QRZ.com was out for no more than 2 hours during the location changeover. (QRZ.com)

**

ON THE WEB: WWW.SCOTHAM.NET

WWW.SCOTHAM.NET is a new Internet portal concerning ham radio in Scotland. The aim of the site is to further the interests of Scottish hams in all aspects of Amateur Radio. The portal also presents an interesting view of life in Scotland as it pertains to ham radio. Again that U-R-L is WWW.SCOTHAM.NET and you will find it on the World-Wide-Web. (MM0DFV)

**

WITH THE HANDI-HAMS: 3905 QSL BUREAU

The Board of Directors of the 3905 Century Club has unanimously approved the establishment of a QSL Bureau and Manager. This, to support any Handi-Ham members that wish to participate in the club's nets.

Handi-Ham members can use the bureau a number of ways. This includes the actual completion of cards for the contacts they make on 3905 Century Club nets.

The 3905 Century Club has nets on four bands and all modes including SSB, CW and Digital. More information, including net schedules can be found at www.3905.com. (Handi-Hams)

**

CONVENTIONS AND HAMFESTS: ARRL AT NAB IN APRIL

Turning to the ham radio social circuit, the ARRL will be visible at the upcoming National Association of Broadcasters convention. Amateurs visiting the exhibits at the Las Vegas Convention Center are invited to stop by Lobby Booth 9 where the ARRL will be exhibiting its latest publications and other materials related to the hobby.

The booth will be staffed by ARRL national officers and volunteers from the Las Vegas area headed up by Bill and Carolyn Cornelius. They are K8XC and K9XC respectively. The booth will also be able to provide information on the April 21st NAB Ham Radio Reception sponsored by Heil Sound.

Bill Cornelius does have a limited number of complimentary VIP Exhibits Passes. Requests for them go by e-mail to k8xc@aol.com. (K8XC)

**

HAMFESTS AND CONVENTIONS: EMCOMMWEST IN MAY

And word that the combined EMCOMMWEST 2004 conference and the Reno Spring Hamswap is slated for the weekend of May 22nd to the 23rd. This years theme is Amateur Radio Emergency Communications in the 21st Century and will feature appearances by knowledgable guests that include Dan Miller, N-3-U-F-G from ARRL Headquarters. His presentation will include information on the ARRL Emergency Communications on-line courses as well as an overview of how amateur radio interfaces with The Office of Homeland Security.

For complete up to date information, location and on-line registration for EMCOMMWEST and the Reno Spring Hamswap, take your web browser over to www.emcommwest.org. Planners say that the site will be updated frequently with new information as it becomes available. (Emmcom West)

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: PROFESSOR SAYS ISP’S SHOULD POLICE CONTENT

A new cyberspace business plan from a legal scholar says that Internet Service Providers should become cyber cops and force everyone to pay a royalty fee for every song, movie or book they download to their personal computers. Bill Pasternak, WA6ITF, has the details:

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Lon Sobel is a professor at Loyola Law School and an expert on copyright and entertainment law. He says that Internet service providers such as America Online and Earthlink must become digital police and send customers monthly bills based on how much copyrighted material they download.

Under Sobel’s plan, consumers who download expensive software such as Adobe Photoshop could pay as much as $600, while someone who grabs a single song could be charged as little as 49 or 50 cents. These charges would be in addition to the usual dial-up or broadband monthly connection fees.

Critics of the plan include computer experts, Internet service providers and -- believe it or not -- the entertainment industry. Bob Blakley, a computer scientist and security expert at IBM, says that a clever hacker could write computer code that would attaches itself to every piece of copyrighted content on the Internet. Then it could funnel some of the cost of the download to the hackers personal bank account.

Blakley and others say peoples attitudes is one of the biggest challenges in digital rights management . That an entire generation of consumers has become used to free music and other content posted on the Internet. He says that they will do anything it takes to get content for free. This includes breaking the law to avoid paying $10 to $20 for a compact disc, DVD or electronic book.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF

--

A senior executive at Verizon Communications is quoted as saying that Internet service providers will reject the plan noting that few companies could keep track of every downloaded item or determine the value of every file passing through their system. (Published news reports)

**

WORLDBEAT - CANADA: NEW CONTEST MANAGERS

Radio Amateurs of Canada has announced the appointment of Sam Ferris VE5SF, Bart Ritchie VE5CPU and Bruce Rattray VE5RC as managers for the Canada Winter and Canada Day contests. They replace retiring managers David Shipman, VE7CFD and the Moncton Seniors Amateur Radio Club who have performed this duty for the past several years. (RAC)

**

WORLDBEAT -NEW ZEALAND: NZART COUNCIL APPOINTMENTS

NZART President Peter Norden, ZL2SJ, has announced the appointment of Noel Rowe, ZL3GR, to society's Council. Rove is a second term councilor having served previously in the 1990's. He replaces Ted Minchin, ZL1MT, who resigned for personal reasons.

Another Council appointment is that of Joe Reed, ZL2AH who volunteered to take on the tasks of Reciprocal License Bureau Manger. He replaces the late Russ Garlick, ZL3AAA. (NZART)

**

HAM RADIO IN SPACE: K6DUE MEMORIAL ARISS EVENT QSL CARD UPDATE

Hams waiting for QSL cards from the K6DUE Memorial operating event, please listen up. Frank Bauer, KA3HDO, who is ARISS International Chairman says in order to save postage costs, the process being used for the special event certificates is this. The various regions such as Europe, Canada, USA, Russia and
Japan are collecting the QSLs and generating compiled lists of names and callsigns. These lists are then used to print the certificates and return them to the regions for direct distribution. Bauer asks that everyone be patient, indicating that it will be well worth the wait. (KA3HDO)

**

DX

In D-X, three German operators will be active as A35DA, A35DH and A35DJ from Fafa Island in Tonga through the 29th of March. Activity is on all bands from 80 to 10 meters on SSB, PSK 31 and RTTY. QSL as directed on the air.

Also, word that KE2SP is active on 10 through 20 meters from the island of Hydra. This, as SV8 stroke KE2SP. He will be there until the 15th of June. The island counts as EU-075 for the Islands on the Air awards program.

And the Ohio Penn D-X Newsletter reports that ZL1CT is planning to be active fro Chatham as ZL7V. This, from July 5th to the 15th. Activity will be on 80, 40, 30 and 20 meters using CW and SSB. QSL this one via N3SL.

(Above from various DX news sources)

**

THAT FINAL ITEM: A HAMVENTION 2004 RADIO ROAD INFORMATION SERVICE

And finally this week, if you plan to drive to this years Hamvention, there will be a special service to make your trip a bit more pleasant. This as Information Radio in Dayton, Ohio announces plans to provide Road to Hamvention announcements on Highway Radio 1610 AM. As you might expect, 1610 Kiloherrtz is the frequency and the person behind the idea is Norm Schrein, KA8PGJ.

--

Schrein" "For Hamvention, we are planning on putting some information in regard to directions to the Hara and hours of the hamfest itself. People coming into town can obviously get information via the ham repeaters, but we may be hitting people who aren't hams at all or who do not have Amateur Radio equipment but who will pick this up in the loop and take in the hamfest."

--

Information Radio is a service provided by the Emergency Communications Center Incorporated. This is a not for profit organization with which Schrein is associated. He says that stations like this are a lot more common than many people realize:

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Schrein: "530 Khz is where to find a lot of the stations like this and then about 1610 through about 1700 Khz you will find a lot of these travelers information stations as well. A lot of them tend to be site specific. That is, if you go through Pennsylvania, you may hear something about one of the state or national parks or involving the roadways if its run by the Dept. of Transportation. Where ours is a little unique is that it is kind of all encompassing. It covers everything happening in the Dayton area from local parks and recreationb to people having a parade to events like the Hamvention."

--

Schrein says that anytime you are headed to the Dayton area be sure to tune your car radio to 1610 kilohertz. Whether its trying to find your way into town or heading to the HARA Arena for Hamvention 2004, Information Radio will

be there to serve you.

More information on information radio stations can be heard on this weeks Rain Report. Its at www.rainreport.com or landline at 847-827-7246. (ARNewsline (TM))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Jim Damron, N8TMW, and I;m Jeff Clark, K8JAC, saying 73 and we thank you for listening."
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389. FA: LAFAYETTE HA-460, 6 METER RADIO,**NEAR MINT**

Newsgroup: rec.radio.amateur
Date: 2004-03-27 14:21:06 UTC
From: Steve <LafayetteRadio@optonline.net>
Message-ID: <40658F22.F194D204@optonline.net>
Source record: 1288
Cross-posted to:
rec.radio.swap,rec.radio.amateur.swap,alt.ham-radio.marketplace,rec.radio.amateur.equipment,rec.radio.amateur,alt.ham-radio.hf

Hi all, take a look if you like. Many good pictures.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3086805615

Thanks for looking

390. FA: Treasure Trove of Bird Equipment and other Ham Stuff!!

Newsgroup: rec.radio.amateur
Date: 2004-03-27 14:27:34 UTC
From: Chuck <chuck@chuck.com>
Message-ID: <iMmdnW9YIasxEvjdRVn-ig@comcast.com>
Source record: 1289

Up for auction is a veritable treasure trove of Bird equipment,
including 2 Model 43 meters, lots of slugs, cases, a Bird Coaxwitch
Model 74 and other good "stuff"

Please check it out, and thanks for looking!

http://cgi6.ebay.com/ws/eBayISAPI.dll?ViewSellersOtherItems&userid=lokarbo&page=1&rows=999

73, Chuck

391. QRP?

Newsgroup: rec.radio.amateur
Date: 2004-03-27 14:56:40 UTC
From: drbob92031@aol.com
Message-ID: <20040327095640.11951.00000199@mb-m06.aol.com>
Source record: 1290

Is there a QRP newsgroup? Pse e-mail response to <drob92031@aol.com>
Tnx et 72 de WA2EAW..Bob

392. Re: PA Tube Specs HELP!!!!!!!!

Newsgroup: rec.radio.amateur
Date: 2004-03-27 16:57:27 UTC
From: George <sp2brz@NOSPAM.pit.gda.pl>
Message-ID: <c44bpu$13v5$1@news.atman.pl>
Source record: 1291
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

Roger Halstead wrote:

> I think they are listing ratings quite a bit less than the US 813.
It is only catalogue value. In my practice a Russian tube is much
"stronger" than an American one because uses the massive graphite anode
vs. tinplate.
Regards,
George SP2BRZ.

393. MFJ-434 Voice Keyer and Icom radio question

Newsgroup: rec.radio.amateur
Date: 2004-03-27 22:03:16 UTC
From: Michael Brown <mabrown@qx.net>
Message-ID: <Baednc8nic2NZ_jdRVn-sQ@qx.net>
Source record: 1292

Hello,

I have been thinking about purchasing the MFJ-434 voice keyer to use for contests, Field Day, and I had a few questions for anyone who may own one. I downloaded the manual off of MFJ's web page and it mentioned that you need to set the internal jumpers for the proper voltage for your tranceiver's microphone if you are using any transceiver other than a Yaesu. I recently purchased a used Icom 720A that is currently being repaired by MTS in Washington state. The radio didn't come with the HM-7 hand mic, so I am probably going to have Scott Malcolm at MTS just put together another mic on the radio for me that has a pre-amp built into it that will work with the 720A. I was wondering if anyone knows what the proper voltage is for this microphone? The 434 listed voltage jumpers of something like 0, 2.5, and 5 Volts, but I'm not sure what the proper voltage for my mic would be, or even how to find out exactly. I have a VOM that I can use if I knew what I need to do to determine the mic voltage from the transceiver. Has anyone used the 424 with an Icom rig, or even with 720A, and can you tell me what I need to set the voltage jumper for? Is the 434 a good keyer, given MFJ's reputation, and where is the best place to buy one? I live about a two hour drive from Ten-Tec, so I was thinking about buying one from them in case I had a problem with it and had to return it. Can anyone help me with this one? Thanks for the help!

73,

Michael Brown KU4UV
Lexington, KY.

394. Morse Code "@" symbol additon gets mention on CNN Headline News

Newsgroup: rec.radio.amateur
Date: 2004-03-28 03:19:21 UTC
From: Michael Brown <mabrown@qx.net>
Message-ID: <L8WdnQSzwb-52fvdRVn-uA@qx.net>
Source record: 1293

Just wondering if anyone else caught the mention on Headline News on
Saturday about the addition of the "@" symbol to International Morse Code?
They mentioned the ARRL and ham operators who still use Morse Code to
communicate and the fact that the "@" symbol allows people to now add their
e-mail address when the mcommunicate via code. It was sure neat to see ham
ops get a mention on national news.

73,
Michael Brown KU4UV
Lexington, Ky.

395. Re: QRP?

Newsgroup: rec.radio.amateur
Date: 2004-03-28 04:59:48 UTC
From: w2krp@optonline.net
Message-ID: <18482923.0403272059.2c985505@posting.google.com>
Source record: 1294

drbob92031@aol.com (Drbob92031) wrote in message
news:<20040327095640.11951.00000199@mb-m06.aol.com>...
> Is there a QRP newsgroup? Pse e-mail response to <drob92031@aol.com>
> Tnx et 72 de WA2EAW..Bob

Bob,
Here ya go!

http://www.qrparci.org/links.html

Pretty much will get you any info you need.

Mark / W2KRP
http://www.w2krp.com

396. Clean out your closet of boat anchors and get a tax write off

Newsgroup: rec.radio.amateur
Date: 2004-03-28 14:30:07 UTC
From: Steve Stone <spfleck@zzcitlinkzz.net>
Message-ID: <MPG.1ad0ab74d2d783a9898e1@news.frontiernet.net>
Source record: 1295
Cross-posted to: alt.ham-radio.atv,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.swap

Orange County, NY ARES , a non profit 501(c)3 corporation is looking for
equipment donations for use in converting a donated motor home into
a mobile communications center. Anyone donating equipment will receive a receipt
for the value of the donation for tax purposes. We need mobile HF, VHF, and UHF
antennas, radios, 9600 BPS packet, GPS, ATV, battery power supplies, rechargers,
Pentium II class laptops or better, and whatever else you might think could be useful
in a field environment.

Thank You,

Steve Fleckenstein
N2UBP
EC/RO - Orange County ARES/RACES/Skywarn
President - Orange County Amateur Radio Emergency Service, Inc
PO Box 14
New Hampton, NY 10958

spfleck@citlink.net
146.760 PL 100 (Middletown, NY)

397. Re: QRP?

Newsgroup: rec.radio.amateur
Date: 2004-03-28 14:44:07 UTC
From: Incognito <BLB@sero.net>
Message-ID: <YwB9c.28131$1I5.2122@fed1read01>
Source record: 1296

Lots of QRP info at URL:
http://ac6v.com/qrp.htm

--
Incognito By Necessity (:-(

If you can't convince them, confuse them.
- - -Harry S Truman

398. WANTED: lafayette Dyna-com 23 and 40

Newsgroup: rec.radio.amateur
Date: 2004-03-28 19:38:30 UTC
From: Steve <LafayetteRadio@optonline.net>
Message-ID: <40672B08.B2135472@optonline.net>
Source record: 1297
Cross-posted to: rec.radio.cb,rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateur,alt.ham-radio.marketplace

Hi all, does anyone out there have an old unwanted Dyna-com 23 walkie talkies that they want to get rid of? Please e-mail me direct at:

lafayetteradio@optonline.net

Thanks

399. Re: Clean out your closet of boat anchors and get a tax write off

Newsgroup: rec.radio.amateur
Date: 2004-03-28 20:02:07 UTC
From: Ham CB <hcb@hcbboynet.org>
Message-ID: <c47arupur0@pita.alt.net>
Source record: 1298
Cross-posted to: alt.ham-radio.atv,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.swap

"Steve Stone" <spfleck@zzcitlinkzz.net> wrote in message
news:MPG.1ad0ab74d2d783a9898e1@news.frontiernet.net...
> Orange County, NY ARES , a non profit 501(c)
///drivelsnipped////

Any so called "tax write off" will be more than negated by the cost
of shipping crap to you idiot! And give me one good reason why
anybody would want to support *you* when our own home
towns, counties, and states are more in meed? What an idiot
to post a request like this.

Lloyd
Ham CB in Texas

400. Re: Clean out your closet of boat anchors and get a tax write off

Newsgroup: rec.radio.amateur
Date: 2004-03-28 21:10:56 UTC
From: Steve Stone <spfleck@zzcitlinkzz.net>
Message-ID: <AbH9c.1013$_G5.272@news01.roc.ny>
Source record: 1299
Cross-posted to: alt.ham-radio.atv,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.swap

Hello Lloyd,

I'd be happy to eat the cost of shipping for a substantial donation.

Do you support your local ARES/RACES group ?

Thanks,

Steve
N2UBP

401. Re: Clean out your closet of boat anchors and get a tax write off

Newsgroup: rec.radio.amateur
Date: 2004-03-29 01:25:53 UTC
From: Steve <LafayetteRadio@optonline.net>
Message-ID: <40677C74.5ED9078@optonline.net>
Source record: 1200
Cross-posted to: alt.ham-radio.atv,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.swap

here we go again with the nasty comments from nasty people.
Save it for the folks across the ocean.
==========

Ham CB wrote:

> "Steve Stone" <spfleck@zzcitlinkzz.net> wrote in message
> news:MPG.1ad0ab74d2d783a9898e1@news.frontiernet.net...
> > Orange County, NY ARES , a non profit 501(c)
> ///drivelsnipped////
>
> Any so called "tax write off" will be more than negated by the cost
> of shipping crap to you idiot! And give me one good reason why
> *anybody* would want to support *you* when our own home
> towns, counties, and states are more in meed? What an idiot
> to post a request like this.
>
> Lloyd
> Ham CB in Texas

402. Omni Antenna Help Please??

Newsgroup: rec.radio.amateur
Date: 2004-03-29 22:30:56 UTC
From: Bob <nubob5001@yahoo.com>
Message-ID: <LC1ac.10076$R37.4301@read1.cgocable.net>
Source record: 1201

Hi

I was given a Omni antenna from a ham who claims the best thing since sliced cheese. I want to use it for receive at first and when licenses come in for transmit. I would like to transmit on as many frequencies as practical and possible as I have a good tuner.
This is an omni, aluminum, telescopic and it 19 feet long. It has 4 ground planes about 8 feet long.
As I was cleaning it up, I noticed a coil at the base of the antenna connecting ground to center. Right at the female connector within the base of the antenna. There is a coil that has approx 20 windings and connects to ground. The center also feeds to the piping that stretches the full 19 feet. The coil is pretty rough shape.
My question is in regards to this coil. Is it necessary? What function will it serve? I can rebuild it if need be but is that necessary? And is 19 feet a good length for utilizing as many useable frequencies as possible?
Any advice?
Thanks
Bob

403. Re: Clean out your closet of boat anchors and get a tax write off

Newsgroup: rec.radio.amateur
Date: 2004-03-30 03:27:51 UTC
From: Paul Atredies III <beakswoof2@yahoo.com>
Message-ID: <67798$4068eeed$d1cc7a77$1112@snip.allthenewsgroups.com>
Source record: 1202
Cross-posted to: alt.ham-radio.atv,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.swap

"Ham CB" <hcb@hcbboynet.org> wrote in message
news:c47arupur0@pita.alt.net...
>
> "Steve Stone" <spfleck@zzcitlinkzz.net> wrote in message
> news:MPG.1ad0ab74d2d783a9898e1@news.frontiernet.net...
> > Orange County, NY ARES , a non profit 501(c)
> ///drivelsnipped////
>
>
> Any so called "tax write off" will be more than negated by the cost
> of shipping crap to you idiot! And give me one good reason why
> *anybody* would want to support *you* when our own home
> towns, counties, and states are more in meed? What an idiot
> to post a request like this.
>
> Lloyd
> Ham CB in Texas

While I think (hope) his intentions are honorable
I for one will be hesitant to donate any gear to any
so called 'ham' charity for a tax write off.

A ham club I was a member of once did this
"tax write off donation" thing a year or two
ago and only one-quarter of the donated radio
gear (from 3 estates) were kept for the club.

The rest of the gear was pared-off between
Club Officers and Directors, who then mostly sold
it on e-Bay and a significant personal profit or
quietly kept it for their home/personal use.

Moral of the story: Tell the XYL that your ham gear
is not to be donated to a club after you go SK.
The many vultures will likely try and grab and
profit from it. Have a trusted ham sell it for fair
profit to the estate, or box it up in taped-up sealed
non-descript cardboard boxes and put em outside on the curb
the morning of trash day so the bastards won't scavenge
it either. (I've seen some bastard hams actually drive by
homes of recent SK's on successive trash nights hoping
the XYL would put the radios out on the curb)

When they knock on the door askin if they would like to
"part with" that old "radio junk", tell em the trash man
took it last week and it sounded and felt REAL NICE
when the hydraulic jaws of that trash truck crushed and
smashed that Yaesu and Henry to SCRAP IRON out
in the street a little earlier.....(trust me, I did this once
to a ham vulture whom I knew would knock on the
door of the XYL of some SK ham I knew. The look on their
face of the guy was ***absolutly priceless**** when
she told them, as I coached her to do, that the big amplifier
he wanted for $50 was crunched in the back of the
trash truck a few hours earlier....)

404. CB emergency monitor group

Newsgroup: rec.radio.amateur
Date: 2004-03-30 12:31:18 UTC
From: J <cqdxerNS@sbcglobal.net>
Message-ID: <qMdac.132$TZ4.111@newssvr32.news.prodigy.com>
Source record: 1203

http://groups.yahoo.com/group/CBemergencymonitors

Is now open to all legal CB operators in the US who use their radios to assist motorists and who are interested in promoting the legal use of CB to assist with communications during emergencies.

Have Fun

405. Re: Clean out your closet of boat anchors and get a tax write off

Newsgroup: rec.radio.amateur
Date: 2004-03-30 13:36:04 UTC
From: Steve Stone <spfleck@zzcitlinkzz.net>
Message-ID: <8Jeac.1194$541.830@news02.roc.ny>
Source record: 1204
Cross-posted to: alt.ham-radio.atv,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.swap

Hello Paul,

Sorry to hear you had so much trouble with prior donations to other groups.
I too have seen the SK feeding frenzy you describe.

My ARES/RACES/Skywarn crew are not vultures.

Anything donated that works will go into the motorhome or if not practical
will be used to build up battery powered field units or if AC only used in
our Net Control Radio room.

Anything that is totally not useable by my group will be offered to
surrounding ARES groups.

Like so many other public service amateur radio groups we lack significant
corporate or government financial sponsorship.

I'm trying to pull the group out of the 1980's and at least into the late
1990's.

If not practical to donate to my group please consider looking around your
immediate area for a worthy group.

Thanks,
Steve
N2UBP

"Paul Atredies III" <beakswoof2@yahoo.com> wrote in message
news:67798$4068eeed$d1cc7a77$1112@snip.allthenewsgroups.com...
>
>>
> While I think (hope) his intentions are honorable
> I for one will be hesitant to donate any gear to any
> so called 'ham' charity for a tax write off.
>
> A ham club I was a member of once did this
> "tax write off donation" thing a year or two
> ago and only one-quarter of the donated radio
> gear (from 3 estates) were kept for the club.
>
> The rest of the gear was pared-off between
> Club Officers and Directors, who then mostly sold
> it on e-Bay and a significant personal profit or
> quietly kept it for their home/personal use.
>

406. Re: Clean out your closet of boat anchors and get a tax write off

Newsgroup: rec.radio.amateur
Date: 2004-03-30 14:03:49 UTC
From: Kenny Joe <KennyJoe@kjradmike.net>
Message-ID: <c4bujt$k6d$0@pita.alt.net>
Source record: 1205
Cross-posted to: alt.ham-radio.atv,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.swap

"Steve Stone" <spfleck@zzcitlinkzz.net> wrote in message
news:8Jeac.1194$541.830@news02.roc.ny...
> Hello Paul,
>
> Sorry to hear you had so much trouble////drivelsnipped/////

Surrrrrrrrrrrrre, and we all all believe the Easter bunny is about to arrive too! As one poster noted, I've seen more of these "so called" charity donations end up in the private shacks of the guys running the "so called" charity drive and/or being sold for cash.
Go sling your *bullshit* some place where people will be stupid enough to believe it.

Kenny Joe
Abilene, Texas

407. FA: Cushcraft R7 antenna

Newsgroup: rec.radio.amateur
Date: 2004-03-30 19:06:46 UTC
From: John Schneider <thecop@optonline.net>
Message-ID: <azjac.160535$LX.21478620@news4.srv.hcvlny.cv.net>
Source record: 1206

--

www.geocities.com/theoldcop

408. F/S ICOM IC-w32A

Newsgroup: rec.radio.amateur
Date: 2004-03-30 20:32:52 UTC
From: Bob <rlaus1@tampabay.rr.com>
Message-ID: <4069D973.8040407@tampabay.rr.com>
Source record: 1207
Cross-posted to: rec.radio.amateur,rec.radio.swap,rec.radio.amateur.equipment,rec.radio.amateut.swap,alt.radio.amateur,alt.ham-radio.marketplace,alt.ham-radio.vhf-uhf

F/S IC-W32A 5 watt HT. Radio is in nice condition. It
comes with Manual, Rubber Duck Antenna, Cigarette Lighter
DC Power Cord, Speaker/Mic,Rapid Charger that charges
both NiCAD and Ni-MH and 9.6 volt battery(BP-173)
Only blemish is paint is worn off where D-ring for
hand strap has rubbed against case. Keypad is perfect.
Pictures on request. $200.00 shipped CONUS. Payment by
US Postal Money Order, Bank Check or PayPal.

409. Re: Cushcraft R7 antenna

Newsgroup: rec.radio.amateur
Date: 2004-03-30 22:18:52 UTC
From: CitizenSnips <nobody@home.com>
Message-ID: <enmac.35465$_U.21617@lakeread05>
Source record: 1208

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3088589189

"John Schneider" <thecop@optonline.net> wrote in message
news:azjac.160535$LX.21478620@news4.srv.hcvlny.cv.net...
>
>
> --
>
>
> www.geocities.com/theoldcop
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.647 / Virus Database: 414 - Release Date: 3/29/2004

410. Re: CB emergency monitor group

Newsgroup: rec.radio.amateur
Date: 2004-03-30 22:44:29 UTC
From: RP Jones <r9jones@GETOUTverizon.net>
Message-ID: <hLmac.103$Bp2.63@nwrdny02.gnilink.net>
Source record: 1209

Sadly it will all be useless if the corporations and Michael Powell have
there way.
They are going to destroy the whole HF band up to TV Channel 6 with
broadband over power lines.
This is what Bush refers to as "Broadband in every home" it also forces
everybody on to CATV for TV reception.

-RP
"J" <cqdxerNS@sbcglobal.net> wrote in message
news:qMdac.132$TZ4.111@newssvr32.news.prodigy.com...
http://groups.yahoo.com/group/CBemergencymonitors

Is now open to all legal CB operators in the US who use their radios to
assist motorists and who are interested in promoting the legal use of CB to
assist with communications during emergencies.

Have Fun

411. Re: CB emergency monitor group

Newsgroup: rec.radio.amateur
Date: 2004-03-31 03:49:49 UTC
From: Andy in NJ <"SHORECOGS at COMCAST DOT NET">
Message-ID: <R_WdnRvcH9lqovfdRVn-uQ@comcast.com>
Source record: 1210

RP Jones" <r9jones@GETOUTverizon.net> wrote in message
news:hLmac.103$Bp2.63@nwrdny02.gnilink.net...
> Sadly it will all be useless if the corporations and Michael Powell have
> there way.
> They are going to destroy the whole HF band up to TV Channel 6 with
> broadband over power lines.
> This is what Bush refers to as "Broadband in every home" it also forces
> everybody on to CATV for TV reception.

You mean there are still people using antennas for TV reception!?

412. Re: CB emergency monitor group

Newsgroup: rec.radio.amateur
Date: 2004-03-31 06:44:04 UTC
From: RP Jones <r9jones@GETOUTverizon.net>
Message-ID: <UMtac.1254$Lq4.368@nwrdny01.gnilink.net>
Source record: 1211

Yep ME !!
Im not paying Cablevision $60-95+ a month, for smut networks, MTV and the VIACOMMIE's

Have a 36 element Channel Master and a rotor
I get super clean HDTV signals (some programming) from Manhattan + WLNY, WLIW on UHF, also 50's Sci Fi monster movies on UHF at night.
AND I WATCH THOSE ON AN OLD DUMONT 21 inch, its great !!

"Andy in NJ" <SHORECOGS at COMCAST DOT NET> wrote in message news:R_WdnRvcH9lqovfdRVn-uQ@comcast.com...
> RP Jones" <r9jones@GETOUTverizon.net> wrote in message
> news:hLmac.103$Bp2.63@nwrdny02.gnilink.net...
> > Sadly it will all be useless if the corporations and Michael Powell have
> > there way.
> > They are going to destroy the whole HF band up to TV Channel 6 with
> > broadband over power lines.
> > This is what Bush refers to as "Broadband in every home" it also forces
> > everybody on to CATV for TV reception.
>
> You mean there are still people using antennas for TV reception!?
>
>

413. Re: CB emergency monitor group

Newsgroup: rec.radio.amateur
Date: 2004-03-31 12:48:24 UTC
From: Jerry <NoSpam@NoISP.com>
Message-ID: <aZadnUF4D4mCI_fd4p2dnA@giganews.com>
Source record: 1212

I have Cable (Comccast) and DTV. My HDTV antenna mounted IN the attic give
me the best HD reception.

"Andy in NJ" <SHORECOGS at COMCAST DOT NET> wrote in message
news:R_WdnRvcH9lqovfdRVn-uQ@comcast.com...
> RP Jones" <r9jones@GETOUTverizon.net> wrote in message
> news:hLmac.103$Bp2.63@nwrdny02.gnilink.net...
> > Sadly it will all be useless if the corporations and Michael Powell have
> > there way.
> > They are going to destroy the whole HF band up to TV Channel 6 with
> > broadband over power lines.
> > This is what Bush refers to as "Broadband in every home" it also forces
> > everybody on to CATV for TV reception.
>
> You mean there are still people using antennas for TV reception!?
>
>

414. Re: QRP?

Newsgroup: rec.radio.amateur
Date: 2004-03-31 19:35:55 UTC
From: hikezilla@yahoo.com
Message-ID: <662db5ea.0403311135.4201f2b7@posting.google.com>
Source record: 1213

http://mailman.qth.net

They host the QRP-L reflector, and it's probably the most widely used.

Go to http://www.fpqrp.com and join the Flying Pigs QRP Club
International and they also have a pretty good QRP list.

The Flying Pigs are a great and fun group, no rules, no dues, no
meetings, just fun.

drbob92031@aol.com (Drbob92031) wrote in message
news:<20040327095640.11951.00000199@mb-m06.aol.com>...
> Is there a QRP newsgroup? Pse e-mail response to <drob92031@aol.com>
> Tnx et 72 de WA2EAW..Bob

415. FA: *LAST DAY* LAFAYETTE HA-460, 6 METER, NEAR MINT!

Newsgroup: rec.radio.amateur
Date: 2004-04-01 00:42:11 UTC
From: Steve <LafayetteRadio@optonline.net>
Message-ID: <406B66B0.E04A93F8@optonline.net>
Source record: 1214
Cross-posted to:
rec.radio.swap,rec.radio.amateur.swap,alt.ham-radio.marketplace,rec.radio.amateur.equipment,rec.radio.amateur,alt.ham-radio.hf

HI, take a look if you like... One more day.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3086805615

73

416. Re: Clean out your closet of boat anchors and get a tax write off

Newsgroup: rec.radio.amateur
Date: 2004-04-01 03:05:07 UTC
From: chris@amos.yipyap.com
Message-ID: <slrnc6n1n1.cvt.chris@amos.yipyap.com>
Source record: 1215
Cross-posted to: alt.ham-radio.atv,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.packet,rec.radio.amateur.swap

On Tue, 30 Mar 2004 09:03:49 -0500, Kenny Joe <KennyJoe@kjradmike.net> wrote:
>
>Surrrrrrrrrrrrre, and we all all believe the Easter bunny is about to
>arrive too! As one poster noted, I've seen more of these "so called"
>charity donations end up in the private shacks of the guys running
>the "so called" charity drive and/or being sold for cash.

You poor Texas guys sure are bitter.

As for me, after I'm dead I plan not to worry too much about
old ham gear. If I wanted to "invest" for my wife and
children then using ham gear to do it would be a very
stupid choice. That's not to say that I want my widow to
be cheated. But I don't plan on burdening her with
the crown jewels of ham radio. And if I did, I would plan
a way to have it managed without additional stress.

Anything I've left can be given away to someone who is interested
in using it... or selling it, if they are kind to my family
and considerate when they come and get it.

So if a ham says, "give it to the club" why do you care?

417. FS: COLLINS 180-U-2 ANTENNA COUPLER

Newsgroup: rec.radio.amateur
Date: 2004-04-01 03:27:19 UTC
From: dt <NOSPAM@nospam.net>
Message-ID: <g03n605g96tfdmqqqcqsbjf6hi5nql4p75@4ax.com>
Source record: 1216

FS: COLLINS 180-U-2 ANTENNA COUPLER

Collins 180-U-2 antenna coupler consisting of CU-737 tuner and 302C-3
wattmeter (with directional coupler, speaker, antenna relay) installed
on rack panel. All components in good cosmetic and electrical shape.
Wattmeter is 100/1000W forward/reflected. $325 shipped lower 48.
Email me for photos.
Thanks and 73
Dan
NOSPAMk0dan@arrl.net <---(remove NOSPAM from email address)

418. collins 30L1

Newsgroup: rec.radio.amateur
Date: 2004-04-01 21:54:00 UTC
From: Carl Domanico <vze2686b@verizon.net>
Message-ID: <Yb0bc.17268$hS3.10451@nwrdny03.gnilink.net>
Source record: 1217

Wanted Collins 30L-1 Round Emblem Amplifer...Mint to Excellent
Condition........

Reasonably Priced
Carl
N2MFW

419. Re: Morse Code "@" symbol additon gets mention on CNN Headline News

Newsgroup: rec.radio.amateur
Date: 2004-04-03 06:30:23 UTC
From: gsteve490@aol.comspamknot
Message-ID: <20040403013023.18086.00000603@mb-m03.aol.com>
Source record: 1218

>Just wondering if anyone else caught the mention on Headline News on
>Saturday about the addition of the "@" symbol to International Morse Code?
>They mentioned the ARRL and ham operators who still use Morse Code to
>communicate and the fact that the "@" symbol allows people to now add their
>e-mail address when the mcommunicate via code. It was sure neat to see ham
>ops get a mention on national news.
>

nope. did not c it. i hope it's not a convoluted pro-sign, didahdah always does
it for me......
-. ..--- .-.. --.. .....

420. Coax choke, losses and ferrite

Newsgroup: rec.radio.amateur
Date: 2004-04-03 18:07:51 UTC
From: Kees <substitute-with-my-name-and-that-is-kees-@stuurt.nl>
Message-ID: <anut60hdrlifh924f2tsau67jetocqu7l2@4ax.com>
Source record: 1219
Cross-posted to: alt.radio.amateur,alt.ham-radio,alt.ham-radio.hf,rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

Hi to you all !

I have this question of which I am curious what you think of it.

In my situation it's about shortwave listening, not transmitting.

I have understood that it's a good idea to put a HF choke directly
under the feedpoint of an antenna (mine is a T2FD with balun) to
filter noise etc from PC's, TV, from the signal.
Also ferrite in the coax line should decrease the noises.

I was wondering it, besides the filtering of unwanted products, also
WANTED signals are being attenuated. So is the signal weakened as
well?

I myself have 7 turns through 2 ferrite cores under the feedpoint of
the T2FD.
All works ok to me, but I was just wondering......

So is the weapon worse than the thread ??

And is it for transmitting only or also applicable for listening
situation?

Thanks for your time!

73's

Kees

421. Amateur Radio Newsline(tm) Report 1390 April 2, 2004

Newsgroup: rec.radio.amateur
Date: 2004-04-04 00:38:13 UTC
From: radionews@aol.com
Message-ID: <20040403193813.27035.00000629@mb-m12.aol.com>
Source record: 1220

Amateur Radio Newsline(tm) Report 1390 ï¿½ April 2, 2004

Amateur Radio Newsline report number 1390 with a release date of Friday, April 2nd, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio helps with a rescue at sea, the Federal Emergency Management Agency clarifies its position on Broadband Over Powerlines as B-P-L technology brings lots of radio noise Manassas, Virginia. Hear it for yourself on Amateur Radio Newsline report number 1390 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: VK HAM BRINGS BOAT TO PORT SAFELY - BY RADIO

A pair of Australian and American hams are credited with being a lifeline to a storm damaged boat with six people on board. The Australian was at his home QTHand the American was at sea on the stricken ship. Q-News Robert Broomhead, VK3KRB, in Waverly, Australia picks up the story from here:

--

Bernie VK2ABN on March 4 was in QSO with VK2ABT/VK3ACA and heard a weak and distorted signal, KA7MWL Shawn, who was aboard a Ukrainian registered schooner sailing from Wellington NZ to Sydney Aust., sails had blown out and they were making slow progress just on 4 knots.

At that speed they had calculated that they would run out of fuel before reaching port. Bernie VK2ABN ascertained 6 people were on board, BUT NO EPIRB! All this information was relayed to Sea Safety Canberra.

With the schooners satellite communication system also out of action, the Ham aboard, Shawn KA7MWL operating around 5 watts on 7070 Khz was the only contact.

Sea Safety Canberra QSY'd from 8176 kHz to the 40 meter band but as their transmitter was in Charleville, SW Queensland, no contact could be established.

Bernie arranged a for sked in 24 hours time, this time things a lot better, radio and safety wise, the schooner expected in Sydney ahead of previously estimated time.

As Bernie said: "I hadn't realised you can now call MAYDAY on the various DISTRESS frequencies but nobody is listening any more. Since the advent of GMDSS a computer scans the frequencies looking for encoded tones. If it finds one it attracts human intervention."

VK2ABN Bernie says " It was a bit like the Tony Hancock Radio Ham Sketch in retrospect, anyway that's what his wife thought and our telephone sure ran hot for a couple days!"

--

According to Q-News, the Sydney Australia Water Police stayed in contact with VK2ABN to keep abreast of the situation. With no High Frequency facilities that could hear the stricken craft, they were totally reliant on ham radio. (Q-News)

**

THE BPL FIGHT: CLARIFYING FEMA'S CLARIFICATION ON BPL

The debate surrounding Broadband Over Powerline Internet access has taken a new twist. Opponents are now raising fears about the contents of a letter recently released in the FCC's BPL public comment files. It was sent by the Federal Emergency Management Agency's top administrator to FCC Chairman, Michael Powell. Opponents say the letter clearly shows FEMA is now reversing course on its vehement opposition to nationwide BPL deployment. Amateur Radio Newsline's Mark Abramowicz NT3V has the very latest

--

The letter was written by Michael Brown, Undersecretary of Emergency Preparedness and Response in the Department of Homeland Security. That's where the Federal Emergency Management Agency was placed in President Bush's restructuring of agencies related to the security of the United States.

Brown's letter to Powell actually was briefly mentioned in February articles on the FCC's BPL action that were written for two nationally-circulated computer magazines. But it apparently got little notice and its contents were not fully detailed.

Now that the letter is part of the FCC BPL file, its contents are in the public arena.

Brown tells Powell in the letter dated January 8 that FEMA wants to clarify its December filing so it is "not misunderstood or misconstrued."

Brown goes on to say FEMA is aware that some of what he labels "distinct approaches" to BPL may cause interference to FEMA's H-F emergency communications network.

But then, and this is the section that has BPL opponents worried, Brown writes: "However, we continue to study the BPL proceeding and

have not concluded there is a material interference problem or that all of the distinct technological approaches to BPL pose risk of interference."

Compare that to the language in FEMA's December 2003 filing on BPL with the commission prepared by Barry West, FEMA's chief information officer.

West writes: "FEMA has grave concerns regarding the interference that likely would be caused to government communications by unlicensed BPL systems."

Or this comment: "This interference will severely impair FEMA's mission-essential HF radio operations in areas serviced by BPL technology."

In an interview with a Philadelphia radio station, a FEMA spokesman insisted there is no material change in the agency's position.

The spokesman says Brown's letter was sent to Chairman Powell to clarify that FEMA is still studying the issue and recognizes and supports the FCC's desire for a greater broadband capability for the nation.

The spokesman says Brown wants to see more studies on the interference issue and is working with other federal agencies.

However, the FEMA spokesman emphasized that any deployment of BPL should not pose an interference threat to the agency's H-F emergency communications network.

Those close to the BPL debate say Brown's letter, has only muddied the agency's position and sections could be embraced by both sides.

We'll let you decide.

Come to our website: www.arnewsline.org and click on this week's script and select the Text script and scroll to this report to find the internet U-R-Ls leading directly to Brown's letter and FEMA's original December filing.

(Letter from Michael Brown, Undersecretary of Emergency Preparedness and Response, FEMA. January 8, 2004)

<http://gullfoss2.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_document=6516083909>

(FEMA's December 2003 filing)

<http://gullfoss2.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_document=6515292045>

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--
In a communication posted to members of its Public Relations Reflector, the American Radio Relay League suggests avoiding references to the FEMA position for now in any BPL discussions or comments. (ARNewsline(tm))

**

THE BPL FIGHT: BIG NOISE IN MANASSAS

BPL has come to Manassas, Virginia and the hams there say that its not fun to listen to:

--

BPL audio

That's the racket being created by the latest of three Broadband Over Powerline or BPL installations opened in Manassas. This, as provided in a sound file on the www.W4OVH.org website, courtesy of George Tarnovsky, KE2AM. The interference level appears to be such that it would be all but impossible to hear a radio signal through it.

The kicker here is that this is reported to be an underground electrical feed that utilities claim are far less noisy than overhead wiring. However, having the wires underground does not seem to reduce the interference. At least not in this case.

And if you want to know more about the BPL hazard to America's communications, go get a copy of the of CQ. Joe Lynch, N6CL has an excellent analysis article in his "VHF Plus" column in the just out April issue of that magazine. (VHF Reflector, PR Reflector, W2VU)

**

THE BPL FIGHT: SOUTHERN OREGON GOES GLASS

Meantime, to the West in Oregon there's some good news on the BPL front. It comes from southern Oregon where the obnoxious radio pollution of BPL has lost out to quiet fiber optic delivery.

According to Doug Beck, K6ZX, in the town of Merlin, a private company, forming public and private partnerships with local government has wired the city of Ashland with what's called the Ashland Fiber Network. It has also extended fiber to the city of Medford with some 74 miles of glass cable connecting all schools to provide VOIP audio and video conferencing.

But that's not all. The partnership is also in the process of connecting to Grants Pass and will wire all the local schools and government offices as well. The best part is that all excess bandwidth is being made available to local citizens and wireless last mile technology is being explored to connect rural users.

Beck says over the VHF Reflector that the area is aiming to have a broadband connection available to all rural users without any Broadband over Powerlines in the area. (VHF Reflector)

**

Break 1

From beneath the Southern Cross in Auckland, New Zealand and from our studios in Los Angeles, California, this is the Amateur Radio Newsline, heard on bulletin stations around the world including the Metro Atlanta Telephone Pioneer Amateur Radio Club net in Atlanta Georgia.

(5 sec pause here)

**

RESTRUCTURING: SWEDEN GOES CODE FREE

It now looks likely that Swedish radio amateurs with a Class 2 license which is the equivalent of our code free Technician class, will be allowed to operate on the High Frequency bands as of early April. The decision to drop the Morse code requirement for an HF bands license in Sweden had been postponed from the 1st of January. A note in the March issue of QTC, the Swedish national society's magazine, suggested that on or about April 1st is when the change will be made. (GB2RS)

**

ENFORCEMENT: NO "DELIVER IT" ON 2 METERS

Using an illegal long range cordless telephone to deliver culinary delights is going to cost a New Jersey Chinese restaurant a good part of its profits. This, after the FCC levies a $10,000 against the eatery for operating transmitting equipment on 2 meters without a license. The FCC's Daryl Duckworth, NN0W, has more:

--

Duckworth: "A Notice of Apparent Liability to Monetary Forfeiture in the amount of $10000 went to Best Wok of Westville, New Jersey. An agent of the Philadelphia office had DF'd the signal on 145.8376 MHz and inspected the base and mobile units. The restaurant manager stated that he had purchased the long range cordless telephone system in another country and brought it to the United States to operate at the restaurant."

--

The FCC citation issued to Best Wok indicated that the telephone in question is not FCC Part 15 certified and is illegal to use in the United States. (FCC, RAIN)

**

ENFORCEMENT: IT AIN'T USER RIGHTS

A California ham is the latest to be told by the FCC that if he wants to challenge a repeater operators authority to kick him off a system, he will have to do it elsewhere. That the FCC will nor reconsider the matter.

The situation involves Mark A. Glover, KE6TTL of Garden Grove. Apparently, Glover has complained to the FCC about his being banned from using a repeater owned by the Catalina Repeater Association with the apparent blessing of the FCC. This in a letter from the regulatory agency to Glover back on February 2nd.

In responding to Glover's February 26th complaint, the FCC says that its letter of February 2nd explained the right of the repeater association to make such a request. Also, if Glover has an objection to the decision of the repeater owner, that he is free to pursue legal action locally. But says the FCC it won't be involved. There are no Commission hearing procedures are provided in such matters. (FCC)

**

ENFORCEMENT: TWO PEOPLE - ONE CALL

The actions of a New York ham in obtaining a call sign have come under FCC scrutiny. Again, the FCC's Daryl Duckworth, N-N-Zero-W:

--

Duckworth: "A letter went to Frank C. Richards, KG2IJ, of Moers New York concerning an application filed in 1995 where he requested the call KB4VU be changed to the next systematically assigned, to change his address to New York, and to renew the license. Frank C. Richards of Ft. Meyers, Florida, claims that he is the real licensee of KB4VU, and filed no application for a call sign or address changes and has never lived in New York."

--

The FCC says that this raises questions about abuse of the licensing system and the agency is investigating. It has asked the New York Richards to provide documented information on where he previously lived in Florida, when he moved to New York and all FCC Amateur Service licenses that he previously held. (FCC, RAIN)

**

WITH NEWSLINE: MENTORING PROGRAM UNDERWAY

Joe Eisenberg, K0NEB, who is running the database for the Roy Neal, K6DUE, Amateur Radio Mentoring Project says that the first matches have been made. These are in California with one being an e-mail only contact due to distance.

Joe says more match-ups are on the way. Hopefully as the database builds we will be able to make all matches face to face.

If you want to volunteer for the program or are in need of an Elmer to help you learn more, just e-mail us. The address is mentor@arnewsline.org. (ARNewsline(tm))

**

HAMFESTS: GAITHERSBERG - RIP

Some news from the hamfest circuit. After struggling to rebuild attendance from two moves the past four years, organizers in Maryland have canceled the 2004 descendant of what was once the popular "Gaithersburg Hamfest." This was a show that dated back to the 1950s. Amateur Radio Newsline's Newsline's Paul Courson, WA3VJB reports from Annapolis:

--

"There appears to be no support for this event from the member clubs of the Foundation or their respective members," according to Dan Blasberg, KA8YPY, president of the Foundation for Amateur Radio (FAR).

The group consists of a coalition of ham radio clubs in the Maryland, Washington, and northern Virginia region, and has used hamfest revenue to fund scholarships. In recent years it co-sponsored the event with one of its member clubs, the Columbia Amateur Radio Association (CARA).

Expressing his dismay that only two people had stepped forward from FAR to help stage the hamfest that had been scheduled for Sept. 11th and 12th Blasburg, said the lack of volunteer help is "not fair" to "carry the burden of a project of this magnitude and scope."

Blasburg concluded "it has been decided by the leadership of FAR and CARA to cancel Fall-Fest 2004 (due) to lack of volunteer participation." His note initially went out on an email reflector and since has circulated widely.

Blasburg this past week was hopeful his note would prompt people to step forward to help, but then, on March 27th, hamfest officials were openly talking about the cancellation and the withdrawal of the site reservation in West Friendship, Maryland.

What used to be the popular Gaithersburg Hamfest relocated to a parking lot outside a baseball field in Bowie Maryland in 1999, struggling as a local fleamarket no where near the size of the original site. A move to the Howard County Fairgrounds in 2002 did not help matters much, with attendance gaining marginally.

With the old Gaithersburg Hamfest now GONE, the successor as the largest in the mid-Atlantic region may now be the Timonium Hamfests at the Maryland State Fairgrounds north of Baltimore, where two clubs

sponsor a Spring and a Fall Timonium

Paul Courson, WA3VJB, Annapolis reporting for Newsline.

--

Thanks Paul. (ARNewsline(tm))

**

HAMVENTION 2004: THE FCC WILL BE THERE

Some much more positive news comes from Dayton, Ohio. This with word that two of ham radio's most popular speakers will be back at Hamvention 2004. Of coarse we are talking about the FCC's chief ham radio rules enforcer Riley Hollingsworth, K4ZDH, and FCC rules man Bill Cross, W3TN.

The two were missing from last years Hamvention due to a scheduling snafu. As planners put together this years outing, the duo was among the very first scheduled in. You will find them holding forth from on Saturday, May 15th from 10 a.m. to noon in Hara Arena Meeting Room 1. If you want to know exactly what's happening at the FCC and how it will affect ham radio, this is the event to be at. (ARNewsline (tm), Hamvention(r))

**

HAMFESTS: THE URUNGA RADIO CONVENTION

And speaking about hamfests, heres on that's a bit unusual. Its the annual Easter Convention scheduled for Saturday the 10th and Easter Sunday the 11th of April at the Senior Citizen's Hall in the city of Urunga, Uganda. Events include a 3.5 MHz mobile hunt, pedestrian on 2 meter T-Hunt, a 2 meter mobile multi transmitter hunt and lots more. Sunday will feature the famous Urunga scramble. A mini contest to see who can make the most contacts in 30 minutes. Its a great show, if you happen to be in Uganda an Easter weekend. (Q-News)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM HELP: GET WELL WALLY

Unless you live in the American West where this newscast is produced, you are not aware of the contributions of Wally Foster, N6CDJ. Those who do know that Wally has been a huge contributor to ham radio in the state of California.

Over the years, N6CDJ has been responsible for thousands of hours dedicated to installing the region's packet radio system. He has also introduced many to packet and APRS and volunteers a lot of time to emergency services, fundraising, climbing towers and doing a first-rate job with repeater and station installations.

Wally's in a tough personal battle right now. Please drop him a QSL with a "get well Wally" message top help keep his spirits up during a trying time. You can send your wishes to N6CDJ at his callbook address. (AA6JR)

**

EMERGING TECHNOLOGY: MESH NETWORKS RADIO RELAY SYSTEM

On the emerging technology front, Mesh Networks, whose emergency-response devices communicate through each other rather than through a centralized command is expanding its technology. This, to work on other kinds of wireless equipment including radios used by emergency service communicators. Rick Johnson, KA9VZD, has more:

--

Originally developed by the U.S. military, Mesh system of networking lets individual radios serve as repeaters and relay points. This means that a firefighter too far inside a building to reach his command post can communicate with a nearby firefighter, whose radio will then repeat the conversation to the next closest radio. This is similar to hams using a programmable mobile radio to extend the hand of their 2 meter or 70 centimeter H-T..

And just like hams have been experimenting, Mesh networks can transmit video, data and position information in addition to audio. But heres the departure fronm what radio amateurs are doing. The Mesh technology also has the ability to create super-sized Wi-Fi hot spots. This in itself gives the system wide utility in public service applications.

For the Amateur Radio Newsline, I'm Rick Johnson, KA9VZD, reporting.

--

Mesh Networks says that it is recognized as the leading developer of high performance and scaleable mobile ad hoc networking technology. More about the company and its products is on-line at www.meshnetworks.com. (Press release)

**

HAM AWARDS: THE VP5 YOUNG CONTESTER

If you are age 18 or younger, a licensed radio amateur and have been dreaming about going on a D-X contest, listen up. This next story is for you.

For the second year in a row, a competition has been announced for keen young contest operators with just such a dream. The winner gets an all-expenses paid trip to the Turks and Caicos Islands to operate with the VP5X Contest Group in the CQ World Wide DX phone contest this October.

Applicants must send an essay of 500 words or more telling how they got started in ham radio. It also must describe the person who helped them get started in the hobby and why you should be selected for this contest DX'pedition to VP5.

The winner must have his or her parents' written permission to make the trip on their own. Parents may accompany the winner at their own expense. All entries should be sent by e-mail to contests@vp5x.com by the 31st of August. (GB2RS)

**

HAM AWARDS: 2004 YHOTY NOMINATIONS BEING SOUGHT

And while we are at it, its time to announce the opening of the nominating period for the 2004 Amateur Radio Newsline Young Ham of the Year Award. This program is open to any FCC licensed youngster age 18 or younger residing in the contiguous 48 states. One who has made a significant contribution to the community, the nation or ham radio though the United States Amateur Radio Service.

As we have said in years past, this award is not a contest for a prize. The person selected "Young Ham of the Year" is judged on his or her contributions to society through Amateur Radio. By way of example, a youngster whose only claim to fame is that of being licensed as an Extra at age four would not necessarily be judge as having made a significant contribution to the Amateur Radio service. On the other hand, a 14 or 15 year old Novice or Technician running a net during a major disaster or crisis would definitely be given consideration.

More information and a downloadable on-line nominating form is at our website. That's in cyberspace at www.arnewsline.org. The cutoff for nominations this year is midnight on Tuesday, June 31st. (ARNewsline (tm))

**

DX

In D-X, W3EF reports that the 3B9C dxpedition has already made over 110,000 contacts and with any luck will soon be the biggest dxpedition in history. He says that besides the sheer volume, this has also been a carefully planned and executed operation with strict attention to details such as propagation on all bands to all

regions. W3EF says it has been an absolute blast with a wonderful team from all over the world. At airtime the 3B9C operation continues. (W3EF)

In other D-X news, word that K5CM, N5KW and W5AO plan to operate portable VP5 from North Caicos island through the 7th of April. The island counts as NA-002 for the IOTA awards. (GB2RS)

Also, F8DVD, will be active slash JW from Svalbard on 80 to 10 meters to the 10th of April. He says that although it will be very hard to make contacts on 80 meters due to the very short night, he will make several attempts to do so. (GB2RS)

Lastly, PA9JJ will be active as C56JJ from Gambia until the 5th of April. Look for him especially on the WARC bands and on RTTY and PSK 31. For all these operations, QSL as directed on the air. (GB2RS)

**

THAT FINAL ITEM: FCC MAY MANDATE IONESPHERIC DELAY

And finally, a little-known provision of a bill to crack down on indecency on the airwaves may directly affect Amateur Radio. It went into effect at 00:01 UTC on April 1st. Roving reporter Pierre Pullinmyleg, F0OL, reports:

--

I'ts a rather -- er -- interesting -- audio only -- April 1st report. To hear it download the newscast MP3 file at http://www.arnewsline.org/quincy If you miss Pierre this week you will have to wait another year before he returns.

--

Thank you, Pierre, and we hope you can get back to warmer weather without any -- er -- long delay. (F0OL)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline. Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066 in the U-S-A.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Meachen, ZL2BHF, in Auckland, New Zealand, saying 73 and we thank you for listening. Amateur Radio Newsline is Copyright 2004. All rights reserved.

422. Re: Coax choke, losses and ferrite

Newsgroup: rec.radio.amateur
Date: 2004-04-04 02:45:51 UTC
From: k7itm@aol.com
Message-ID: <3200347.0404031845.66ad65c@posting.google.com>
Source record: 1221
Cross-posted to: alt.radio.amateur,alt.ham-radio,alt.ham-radio.hf,rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

The purpose of the choke is to keep "antenna" currents off the
feedline below the antenna. It won't necessarily be helpful, because
having the feedline act as part of the antenna may not be a bad thing.
But it does help keep the system behaving like a dipole (or whatever
antenna is above the choke). There _may_ be some advantage keeping
locally generated noise out of the antenna if you prevent the feedline
from being part of the antenna, so it's usually safer to include the
choke than not...the probability is that the choked one will be better
than the unchoked one. It's generally more likely that having the
feedline act like part of the antenna will be a bad thing than a good
thing.

No need to worry about losses in the choke: some turns of the
feedline simply add the attenuation of that much feedline, nothing
more, so long as you don't physically damage the feedline.

Cheers,
Tom

Kees <substitute-with-my-name-and-that-is-kees-@stuurt.nl> wrote in message
news:<anut60hdrlifh924f2tsau67jetocqu7l2@4ax.com>...
> Hi to you all !
>
>
> I have this question of which I am curious what you think of it.
>
> In my situation it's about shortwave listening, not transmitting.
>
> I have understood that it's a good idea to put a HF choke directly
> under the feedpoint of an antenna (mine is a T2FD with balun) to
> filter noise etc from PC's, TV, from the signal.
> Also ferrite in the coax line should decrease the noises.
>
> I was wondering it, besides the filtering of unwanted products, also
> WANTED signals are being attenuated. So is the signal weakened as
> well?
>
> I myself have 7 turns through 2 ferrite cores under the feedpoint of
> the T2FD.
> All works ok to me, but I was just wondering......
>
> So is the weapon worse than the thread ??
>
> And is it for transmitting only or also applicable for listening

> situation?
>
>
> Thanks for your time!
>
>
> 73's
>
> Kees

423. NEED HELP I need adapter circuit for dynamic mics to electret mics.

Newsgroup: rec.radio.amateur
Date: 2004-04-04 03:39:34 UTC
From: fumper@aol.com
Message-ID: <20040403223934.03938.00000756@mb-m05.aol.com>
Source record: 1222

I am looking for a circuit or info on a matching circuit to adapt my dynamic mics to my Icom radios using an electret mic.

Thanx Steve

424. Re: Coax choke, losses and ferrite

Newsgroup: rec.radio.amateur
Date: 2004-04-04 04:05:25 UTC
From: Telamon <telamon_spamshield@pacbell.net.is.invalid>
Message-ID: <telamon_spamshield-B46371.20051903042004@news.sf.sbcglobal.net>
Source record: 1223
Cross-posted to: alt.radio.amateur,alt.ham-radio,alt.ham-radio.hf,rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

In article <anut60hdrlifh924f2tsau67jetocqu7l2@4ax.com>,
Kees <substitute-with-my-name-and-that-is-kees-@stuurt.nl> wrote:

> Hi to you all !
>
>
> I have this question of which I am curious what you think of it.
>
> In my situation it's about shortwave listening, not transmitting.
>
> I have understood that it's a good idea to put a HF choke directly
> under the feedpoint of an antenna (mine is a T2FD with balun) to
> filter noise etc from PC's, TV, from the signal. Also ferrite in the
> coax line should decrease the noises.
>
> I was wondering it, besides the filtering of unwanted products, also
> WANTED signals are being attenuated. So is the signal weakened as
> well?
>
> I myself have 7 turns through 2 ferrite cores under the feedpoint of
> the T2FD. All works ok to me, but I was just wondering......
>
> So is the weapon worse than the thread ??
>
> And is it for transmitting only or also applicable for listening
> situation?

It won't hurt you to have the choke. Basically it's purpose is to
isolate the antenna feed point form the coax transmission line.

On transmit it helps the antenna behave according to its design by
isolating the coax outer shield from it by presenting high impedance to
the RF current.

On transmit the radio generates a differential signal on the coax that
the choke will not prevent passing on to the antenna.

On receive it prevents noise from the AC power the radio is plugged into
from traveling up the shield to the antenna again by presenting high
impedance to the RF current on the shield. This prevents the AC system
noise from mixing with the signals the antenna is picking up and
conveying it to the radio.

The choke stops the common mode current on the coax shield and it will
not affect the signals the antenna picks up from the distance because

the antenna generates a differential signal not blocked by the choke.

--
Telamon
Ventura, California

425. Echolink and ATV on The ISS project

Newsgroup: rec.radio.amateur
Date: 2004-04-04 07:02:44 UTC
From: g3zhi@hotmail.com
Message-ID: <4071b248.4481105@news.btinternet.com>
Source record: 1224

Echolink and ATV on The ISS project

ARISS teams from around the world met in Noordwijk aan Zee, Netherlands from 25 March to 27 March to review progress of the programme, determine future steps, and to review projects submitted to the organization for future use. Various committees updated the international team on their progress, while Chariman Frank Bauer presented an overview of the current status of the programme and previewed the Roy Neal certificate from the special event held late last year. (Certificates will be sent out shortly.)

Projects submitted for consideration include Amateur Television on the International Space Station. This project would allow for the possibility of mounting an ATV camera on the outside of the station.

A proposal was also made to incorporate the Internet Radio Linking Project and EchoLink
into school contacts. Further information on this technoligy can be found at www.echolink.org.

Aside from accomplishing general administrative tasks, this meeting gave team members the first opportunity in over a year to meet face to face and discuss the programme. The next meeting will be held in Alexandria, Virginia in October. It will be held just after the AMSAT general meeting on 10-13 October. All interested parties are welcome to attend.

If you would like to propose a project for the ARISS team, please contact Mike Miller at ka5sma@a... for further information.

73 Ian G3ZHI

http://www.qsl.net/g3zhi - many ham radio links
http://www.ukirlp.co.uk

G4NJI IRLP 5200 Echolink 135909
Rotherham simplex 145.2875mhz

GB3XN IRLP 5708 Echolink 153126
Langold 430.925 Mhz

Ian Abel G3ZHI
52 Hollytree Ave
Maltby
Rotherham
Yorkshire
S66 8DY

Tel: 01709 799911
Mobile 0783 338 0578

426. FT-ONE Extender boards

Newsgroup: rec.radio.amateur
Date: 2004-04-04 10:19:09 UTC
From: TS <tstone12002@yahoo.com.au>
Message-ID: <xiRbc.139088$Wa.130192@news-server.bigpond.net.au>
Source record: 1225
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.marketplace,alt.ham-radio.mods,aus.radio.amateur.misc,japan.ham-radio,rec.ham-radio,rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.homebrew

G'day G'day

I am the owner of a Yaesu FT-ONE HF Transceiver, and I wish to perform a complete alignment on it. To do this an extender kit is required. I am wondering if anyone has a set of extender boards they would like to sell. The board in question are:

a.. 14P Single Face extender board P/N D3100002
b.. 18P Double Faced extender board P/N D3100010
c.. 22P Double Faced extender board P/N D3100009
d.. 18Px2 Double Face extender board P/N D3100011
e.. Extender cable P/N T9204357
Alternatively does anyone know of a website, or any articles on homebrewing a set.

Many Thanks in advance

Tony VK2TS

Ph MB: 0404 839465

427. Re: NEED HELP I need adapter circuit for dynamic mics to electret mics.

Newsgroup: rec.radio.amateur
Date: 2004-04-04 14:36:11 UTC
From: Incognito <BLB@sero.net>
Message-ID: <w3Vbc.70258$1I5.22827@fed1read01>
Source record: 1226

If I understand u correctly, try URL

http://www.hut.fi/Misc/Electronics/circuits/dynamic_to_electretinput.html

--
Incognito By Necessity (:-(

If you can't convince them, confuse them.
- - -Harry S Truman

"Fumper" <fumper@aol.com> wrote in message
news:20040403223934.03938.00000756@mb-m05.aol.com...
> I am looking for a circuit or info on a matching circuit to adapt my
dynamic
> mics to my Icom radios using an electret mic.
>
> Thanx Steve

428. INFO NEEDED: YAESU FT-2700RH MANUAL

Newsgroup: rec.radio.amateur
Date: 2004-04-04 17:09:38 UTC
From: Steve <LafayetteRadio@optonline.net>
Message-ID: <407042AF.CC1442CD@optonline.net>
Source record: 1227
Cross-posted to: rec.radio.swap,alt.ham-radio.vhf-uhf,alt.ham-radio.marketplace,rec.radio.amateur.equipment,rec.radio.amateur

Hi all, does anyone know where I can download the user manual for
the yaesu FT-2700RH. This is an older VHF/UHF mobile radio.

73

429. Re: INFO NEEDED: YAESU FT-2700RH MANUAL

Newsgroup: rec.radio.amateur
Date: 2004-04-04 18:03:02 UTC
From: SteveFitz <wb1dmp@comcast.net>
Message-ID: <q5Ybc.68308$gA5.831310@attbi_s03>
Source record: 1228
Cross-posted to: rec.radio.swap,alt.ham-radio.vhf-uhf,alt.ham-radio.marketplace,rec.radio.amateur.equipment,rec.radio.amateur

Try Here:;

http://www.mods.dk/view.php?ModelId=88

430. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-04-04 22:07:21 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0404041407.3cc2ed7f@posting.google.com>
Source record: 1229

airfest 2004 freqencys blue angles
> Blue Angels Frequencies
> Updated 06/08/2003
> Frequency Description Modulation
> 142.0000 Ground Support (comm cart) FM
> 142.6250 Ground Support FM
> 143.6000 Ground Support (comm cart) FM
> 164.9000 (1) Ground Support (comm cart) FM
> 168.9000 Ground Support (comm cart) FM
> 170.9000 Ground Support (comm cart) FM
> 236.4500 Unknown AM
> 238.1500 (1) Diamond Air-Air AM
> 251.6000 Solos Air-Air AM
> 256.2500 Unknown AM
> 263.3500 (1) Fat Albert AM
> 263.5000 Unknown AM
> 264.5500 Unknown AM
> 268.0000 Unknown AM
> 273.3500 Diamond Air-Air AM
> 275.3500 Diamond Air-Air AM
> 307.7000 Air-Ground Boss AM
> 345.9000 Solos Air-Air AM

142.000 Ground support (Comm cart) (NBFM mode)

143.000 Tower observer (NBFM mode)

143.600 Ground support, occasional air-to-air reported here (NBFM mode)

164.900 Engine start/Taxi out ground support (Comm cart) (NBFM mode)

168.900 Engine start/Taxi out ground support (Comm cart) (NBFM mode)

169.400 Engine start/Taxi out ground support (Comm cart) (NBFM mode)

170.900 Engine start/Taxi out/Maintenance ground support (Comm cart) (NBFM mode)

236.450 Fat Albert (Blues C-130 transport aircraft) (AM Mode)

238.150 Show center/Diamond formation (Aircraft 1-4)/Air-to-air enroute (AM Mode)

251.600 Solo formation (aircraft 5/6) air-to-air (AM Mode)

256.250 Usage unknown (AM Mode)

263.350 Diamond formation (aircraft 1-4)/Fat Albert (Blues C-130 transport aircraft) including the JATO flight demonstrations (AM Mode)

263.500 Blue Angels/Fat Albert (AM Mode)

264.550 Diamond (aircraft 1-4)/Solo (aircraft 5-6) formations (AM Mode)

275.350 Diamond formation (aircraft 1-4) air-to-air and all six aircraft air-to-air (AM Mode)

286.000 Usage unknown (AM Mode)

302.150 Miscellaneous air-to-air (AM Mode)

307.700 Show center/Diamond (aircraft 1-4) formation (channel 16) (AM Mode)

321.100 Blue Angel operations (AM Mode)

345.900 Taxi out/Solo formation (aircraft 5-6) air-to-air (AM Mode)

Both the Navy and the Air Force have aircraft special demonstration units in addition to the flight demonstration units mentioned above. Here is a list of known units and their frequencies (mode below is AM).

US Air Force F A-10 flight demo (nationwide): 32.350 34.125 34.175 34.350 34.375 34.575 36.150 36.350 36.850 38.670 40.200 46.650 49.750 139.675 140.000 (all tentative identifications, confirmation requested)

USAF F-15 flight demo (Misc): 275.675

USAF flight demo (East): 228.450 233.525 238.825 252.775 257.075 264.975 276.675 282.675 282.800 (S) 298.350 359.225

USAF flight demo (West): 384.550

USAF F-16 flight demo (Shaw units): 260.400 282.800

USAF F-117 flight demo discrete: 304.900

USAF Combat search and rescue demonstrations: 251.900

US Navy VF-101 flight demonstration: 311.500

USN F-14 flight demo: 299.500 311.500 341.200 342.900 342.950 345.000

USN F/A-18 flight demo: 333.300 (tentative)

US Coast Guard rescue demo: 381.800

431. MOTOROLA REPEATER AMP QUESTION....

Newsgroup: rec.radio.amateur
Date: 2004-04-04 23:59:33 UTC
From: Steve <LafayetteRadio@optonline.net>
Message-ID: <4070A2C2.9C23B1@optonline.net>
Source record: 1230
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,alt.ham-radio.vhf-uhf,alt.ham-radio.marketplace,rec.radio.amateur.equipment,rec.radio.amateur

Hi all, can anyone out there tell me what these models are??

T L E 1713A
I think this is a 440-470MHz 75 watt amp??

T L D 1693A
Not a clue.

THANKS in advance for your help.
73

432. Re: MOTOROLA REPEATER AMP QUESTION....

Newsgroup: rec.radio.amateur
Date: 2004-04-05 01:48:57 UTC
From: Ed G <Spectrumhog_REMOVE_@Starband.net>
Message-ID: <Xns94C1BF7031E1ESpectrumhogStarbandn@63.223.5.248>
Source record: 1231
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,alt.ham-radio.vhf-uhf,alt.ham-radio.marketplace,rec.radio.amateur.equipment,rec.radio.amateur

> Hi all, can anyone out there tell me what these models are??
>
> T L E 1713A
> I think this is a 440-470MHz 75 watt amp??

YES Micor vintage
>
> T L D 1693A
> Not a clue.

45W continuous duty 450MHz amp.... Micor vintage

Ed WB6SAT

433. License renewal well after the grace period

Newsgroup: rec.radio.amateur
Date: 2004-04-06 05:03:09 UTC
From: jeffhs@ameritech.net
Message-ID: <98360ebb.0404052103.2cf04e5f@posting.google.com>
Source record: 1232

Tom (ex-WD9FZR),

Having been in ham radio over 30 years and currently holding a General ticket (just renewed about a month ago), I can vouch for everything which has been said here regarding renewal of a long-since expired license. Everyone is 100 percent correct--you must now start from scratch, since your ticket expired over two years ago.

The code should be the least of your concerns, as Gerry, W2GER/ex-WB2VMQ, et al. have mentioned. The code requirement, as they said, is now only 5 WPM for all existing classes of license (Technician Plus, General and Extra--Advanced was abolished some years ago, as was mentioned). I would concentrate on what you must know to pass the written test. You must score 74 percent or 41 of 55 correct answers (there are 55 questions on the written test) to pass this examination.

Also, it was mentioned, either by Gerry or by one of the other posters to the thread (I am posting this outside the thread "renewing a (really) expired license"), that it is entirely possible (and even likely) the code may and even will come back to you once you listen to good code sending awhile. As I am sure you are aware, ARRL's headquarters station, W1AW, transmits code practice each evening on all HF amateur bands at 10 p.m. Eastern (9 central) and at other times as well. If you have access to recent issues of QST, the practice schedule is in every issue. If you need more information on their practice transmissions, bulletins or new licensing requirements, it may be found on the ARRL web site, www.arrl.org, or by writing ARRL at 225 Main Street, Newington, CT 06111.

Note, however, that all CW practice and bulletin frequencies are slightly different today than they were when you were starting out in ham radio. This is because W1AW now uses computerized equipment to send its CW practice and bulletins; the frequencies are now offset (higher) by at least 1.5 kHz from what they were in "the old days". For example, you may remember W1AW's 80-meter bulletin/practice frequency as 3.58 MHz (the same as the color-burst oscillator frequency in a color TV set). That's where the transmissions were (on that band) for many years and decades, but since the transition to digital equipment, the frequencies have been shifted up ever so slightly, to 3.581.50 MHz. I don't know if you have an analog or digital transceiver or receiver, but in any case, it shouldn't be too difficult to find W1AW if you look for it.

Good luck and 73,

Jeff Strieble, WB8NHV (mailto: jeffhs@ameritech.net)
Fairport Harbor, Ohio
Licensed since June 1972
Member ARRL
Member Lake County (Ohio) Amateur Radio Association (LCARA),
N8BC/R, 81/21

434. FS: COLLINS 180-U-2 ANTENNA COUPLER

Newsgroup: rec.radio.amateur
Date: 2004-04-07 17:02:14 UTC
From: dt <NOSPAM@nospam.net>
Message-ID: <k0d870hhnj8dtfdrouvvks6o1mrslquhui@4ax.com>
Source record: 1233

FS: COLLINS 180-U-2 ANTENNA COUPLER

Collins 180-U-2 antenna coupler consisting of CU-737 tuner and 302C-3
wattmeter (with directional coupler, speaker, antenna relay) installed
on rack panel. All components in good cosmetic and electrical shape.
Wattmeter is 100/1000W forward/reflected. $325 shipped lower 48.
Email me for photos.
Thanks and 73
Dan
NOSPAMk0dan@arrl.net <---(remove NOSPAM from email address)

435. Re: need extra SPAM? Learn how to SPAM it online, illegally

Newsgroup: rec.radio.amateur
Date: 2004-04-08 00:16:26 UTC
From: ThomasS <Nope@Sorry.com>
Message-ID: <ad6970tq8roipqdb1qputdfm2p7809qmrm@4ax.com>
Source record: 1234

```
Spam report sent to: postmaster@cogeco.ca
Spam report sent to: abuse@cogeco.net
```

436. NEED help with KENWOOD TH-21/31/41AT

Newsgroup: rec.radio.amateur
Date: 2004-04-08 02:33:12 UTC
From: Steve <LafayetteRadio@optonline.net>
Message-ID: <4074B9FA.992454F5@optonline.net>
Source record: 1235
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,alt.ham-radio.vhf-uhf,alt.ham-radio.marketplace,rec.ham-radio,rec.ham-radio.swap,rec.radio.amateur.equipment,rec.radio.amateur,alt.ham-radio.mods

Hi all, I have a Kenwood TH-31AT. This is a 220MHz small handi talkie
dating back to around 1985.
The PL in this radio does not have dip switches on the front panel like
the newer version "TH-31BT"
The PL is inside the radio and the PL is selected by soldering /
unsoldering the pads on the chip.
Does anyone out there have the information that tells which pads to
solder / unsolder for the different PL frequencies??
I have about given up looking for it on the internet.
The PL board inside the TH-21AT (2 meters) and the TH -41AT (440) is the
same as the TH-31AT.
If you have this info and it's not to much trouble can you send it to:
lafayetteRadio@optonline.net
THANKS for your help!!!
73

437. Homebrew dipole help please?

Newsgroup: rec.radio.amateur
Date: 2004-04-10 14:09:56 UTC
From: Bob <nubob5001@yahoo.com>
Message-ID: <2mTdc.12084$R37.5006@read1.cgocable.net>
Source record: 1236

Hi
We have put together a dipole, each leg is 66 feet. We put a 1:1 balun and it is running about 60 feet of 50 ohm coax. Presently it is about half way up the tower it is intended for so we could check the SWR before getting it up to the highest point. Presently each leg has some lags and dips, no major bends but it is just hanging there, over some bushes and the entire thing is over top of the house, and not touching anything but is very close to some steel guy wires (uninsulated).
Now we can only tune this down to a useable SWR on the 80m band. On all other bands we cannot tune it down to a safe operating range. We are using a good antenna tuner but cannot get anything useable except for 80m. Here we are able to tune the SWR right down.

Questions???
Would we be better without that balun?

Is the fact that the dipole is still too low and close to the guy wires (but not touching) our problem?

Any suggestions please??

Thank you.
Bob

438. Kenwood SP-930 speaker for sale

Newsgroup: rec.radio.amateur
Date: 2004-04-11 02:19:15 UTC
From: Burt <k1oik@comcast.net>
Message-ID: <DW1ec.7620$xn4.30317@attbi_s51>
Source record: 1237

Kenwood SP-930 speaker for sale
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3091114271&ssPageName=ADME:B:LC:US:1

439. Amateur Radio Newsline™ Report 1391 – April 8, 2004

Newsgroup: rec.radio.amateur
Date: 2004-04-11 03:24:07 UTC
From: radionews@aol.com
Message-ID: <20040410232407.29826.00000177@mb-m13.aol.com>
Source record: 1238

Amateur Radio Newsline™ Report 1391 – April 8, 2004

Amateur Radio Newsline report number 1391 with a release date of Friday, April 9th, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T. It's ham radio versus BPL in upstate New York. Hear the racket for yourself on Amateur Radio Newsline report number 1391 coming your way right now.

(Billboard Cart Here)

**

THE BPL FIFGHT: HAM RADIO VS. BPL IN PENN YAN N.Y.

If you have been wondering what Broadband over Powerline interference will do to your ability to communicate on the high frequency bands, here is a very graphic illustration. Take a listen:

--
Penn Yan NY Audio - BPL Noise
--

That recording of the 15 meter phone band was recently made by Dave Hallidy, K2DH, operating mobile in Penn Yan, New York and posted to the Rochester VHF Society website. It was made the weekend of the CQ WPXSSB Contest using a Yaesu FT-100D transceiver, a Tarheel Screwdriver antenna and recorded at a time when the band was loaded end to end with high power contest stations. And while you cold detect a few of them, the majority were covered up by the BPL grudge.

--
Penn Yan NY Audio With Signals Covered Up
--

In an Internet posting Mark Hoffman, K2AXX, who is Chairman of Rochester group described it as frightening to hear. He encourages all ham radio clubs and other organizations to contributed to the ARRL BPL Defense Fund as a way of fighting this threat to the ham radio bands. (K0BC, K2AXX, K2DH, QCWA)

**

THE BPL FIGHT: TIME TO GO TO COURT?

And Hoffman is not alone in his concern. Others on the Internet are circulating a more drastic approach. Some hams advocate taking the matter to court and try to have the interfering BPL providers charged with being a public nuisance or as a threat to our national security. (Various Internet

Posts)

**

ENFORCEMENT: UTILITY WARNED TO CLEAN UP RFI

An electric utility has been told for a second time to locate and fix an interference problem to a ham radio operator. Amateur Radio Newsline's Bruce Tennant, K6ZW, has more:

--

The FCC has sent a second letter to an energy provider warning it to clean up interference to a ham or face punitive action. The notice was sent directly to Wayne H. Brunetti who is Chairman, President and Chief Executive Officer of Xcel Energy based I n Minneapolis, Minnesota.

In his letter the FCC tells Brunetti that the agency notified him back in December of 2003 that it has received complaints of harmful radio interference possibly caused by equipment operated by Xcel Energy. That this interference has been reported by a ham living in Wellington, Colorado and that Xcel had been given 60 days to let the FCC and the ham know what steps were being taken to resolve the problem.

The FCC says that while Xcel did comply with its directive to respond, but as of the date of the latest letter the harmful interference reported to its office still remains unresolved. So the FCC told Brunetti that the company had 30 days to let the regulatory agency know what action Xcel has taken, or intends to take, in order to identify and correct the source of these radio emissions if they are being caused by its equipment. If Xcel fails to comply it could face enforcement action.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, reporting.

--

As we go to air there is no word if Xcel's Burnetti has responded to the FCC. (FCC, RAIN)

**

THE BPL FIGHT: OPPOSITION GOES PUBLIC IN SOUTH AFRICA

BPL is also a big concern in South Africa and that nations national ham radio society has voiced its concern to the public about the introduction of Broadband over Powerline Communications in that nation. SARL -- the South African Radio League did this during the program "Technologic" which aired on Africa's D-S-T-V Business Channel.

Society president Graham Harlett, ZS6GJH, was interviewed at the National Amateur Radio Center. He said that the SARL is opposed to Power Line Communication because of its inherent interference to High Frequency radio communication. He noted that the interference is not limited only to frequencies used by Radio Amateurs. That it includes the military, civil emergency agencies and some broadcasting stations as well.

Harlett, says that extensive tests carried out in Europe, the USA and Japan has clearly shown this. A transmission line that carries power will become like an antenna at higher frequencies and render the high frequency spectrum unusable.

Harlett, who is a managing director of a South African consulting company voiced another concern as well. One that has not really been talked about in the United States. That of ingress to Broadband over Powerline systems from other radio spectrum users including hams. Harlett says that radio transmitters in close proximity to users of BPL are likely to cause interference to them because of the antenna effect of the long, unshielded powerlines.

Technologic was broadcast on Monday March 29th and has been repeated twice since its initial airdate. (Q-News)

**

HAM RADIO IN SPACE: SOLVING HAM-SAT INTERFERENCE

Meantime, the subject of interference to ham radio satellite was one of the topics at the recent meeting of the IARU Region One VHF Managers held in Vienna. Bill Pasternak, WA6ITF, reports:

--

As a result of research performed by OZ1MY, it now been shown that QRM that is occurring to ham radio satellites. Its primarily but not exclusively to 145 MHz satellite uplinks and mainly occurs when the birds are flying over Africa and the Middle East.

According to AMSAT, IARU Region 1 has a Monitoring Service which has been active for some years but which has, up to now, concentrated on frequencies below 30 MHz. In view of the wide area of QRM that can be caused by satellites and their ability to relay signals across international borders, the monitoring team has now agreed to scrutinize the satellite subbands as well.

Right now, what is needed are regular reports detailing instances of interference to the ham-sats along with audio files to back up each claim. The audio files will enable more precise identification of accents and dialects of those heard interfering. Hopefully, this will be a first step in getting those causing the interference off the satellites and off the ham bands as well.

For the Amateur Radio Newsline, I’m Bill Pasternak, WA6ITF, in Los Angeles.

--

The IARU Region One Monitoring Service team is said to have good contacts which are used daily to remove intruders from the High Frequency bands. Hopefully they will be able to do the same on VHF and UHF as well. (AMSAT, Others)

**

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N8JFA X-WARN Repeater serving Xenia Ohio.

(5 sec pause here)

**

ENFORCEMENT: FCC INVESTIGATES "PERFECT FIT"

Back here in the United States, the GCC Communicator reports that the FCC has launched an investigation into mattress warmer switching power supplies manufactured by Perfect Fit Industries. According to CGC, these supplies were never Part 15 RFI tested
and have been shown to create large amounts of problems to radio reception. (CGC)

**

CB NEWS: VK CB TELNET NODES ON THE AIR

Some interesting news about C-B -- Citizens Band radio -- down-under. Unlike the United States where C-B operation is hap-hazard with no structure, Australia has a CB Packet Radio System that rivals anything that ham radio has ever set up. And now, it is being linked over the Internet to C-B operations in other nations including many Europe. This is making it possible for Australian C-B'ers to connect with numerous other C-B stations throughout the world using radio and Telnet. Q-News Graham Kemp, VK4BB, has the nodes and the frequencies:

--

AUS002 Warren reports in Australia there are so far several CB Packet Radio Nodes and BBS's. These are AU4BNE Node 27.225 Usb Brisbane Q'ld, AUS011 BBS 27.225 Usb Brisbane, AU6PER Node 476.950 Fm Perth W.A and AU6BBS BBS 476.950 Fm Perth.

For the Amateur Radio Newsline, In Graham Kemp, VK4BB, of Q-News Australia.

--

So if you are scanning the 11 meter Citizens Band and hear digital signals, now you know exactly what they are. (Q-News)

**

RESCUE RADIO: NEW NYC ARES WEBSITE

Some good news out of the Big Apple. The Public Information Officer for New York City District ARES reports that the group has a new web site up and running. Among its features are links to each of the city's 5 borough ARES operations, a contact list of borough District Emergency Coordinators, a news page and much more.

Want to see it? You can. Its in cyberspace at www.aresnyc.org (K2VMR)

**

RADIO LAW: CABLE MAKES DECENCY OFFER

The cable television industry says that it will provide free equipment to allow subscribers to block unwanted channels. This in reaction to efforts on Capitol Hill to curb indecent programming.

Robert Sachs, president of the National Cable and Telecommunications Association, announced the plan at a recent gathering of cable industry executives. The offer is directed to about half the nation's 70.5 million cable subscribers who don't have cable boxes that can be programmed to block certain channels or programs.

The companies agreeing to the plan include the 10 largest in the country and reach 85 percent of all cable subscribers. (Published reports)

**

RADIO ON THE MOVE: WWVA MAY LEAVE WEST VA

Famed AM broadcast station WWVA in Wheeling, West Virginia may soon be heading to a new QTH. This, as Clear Channel Communications confirms that the company has filed an application with the FCC to move long-time 1170 KHz Wheeling radio station out of the state of West Virginia.

According to a report in the Wheeling News-Register, Clear Channel Communications Wheeling Vice President Scott Miller said the company has submitted an application to move the radio station to Stow, Ohio. This is a town located just north of Akron. Miller said it has not been determined whether WWVA will actually be leaving Wheeling, and noted that approval of such applications are extensive.

Broadcast pioneer John Stroebel brought WWVA on the air on December 13th, 1926 using home built 50 watt transmitter set up in the basement of his Wheeling home. By 1929 WWVA had increased power to 5000 watts and became one of the most listened to stations in the East. And, for many years before Clear Channel Communications bought it, WWVA held the honor of being one of the last clear channel coast to coast broadcasters left in the United States. It also helped to make the city of Wheeling famous, worldwide. (Listener reports confirmed by NRCDXAS)

**

HAMFESTS AND CONVENTIONS: VISALIA INTERNATIONAL DX CONVENTION

On the convention circuit, the 55th Annual International DX Convention sponsored this year by the Southern California DX Club will be held April 23 to the 25th. This is the worlds premiere gathering of hams interested in DX and DXing on any band from DC to light. A show that attracts attendees from Asia, Europe, Africa and Oceania as well as from across the United States.

Scheduled events include a contest forum, antenna forum, DX forum along with seminars for everyone from the newcomer to DXing to the seasoned pro. The top of the line manufacturers will be there on their own display midway where you can talk to the people who design and use the best of DX equipment made.

As in previous years, the venue is the Holiday Inn in the city of Visalia, California. For full details visit www.scdxc.org/visalia/ on the World Wide

Web. (SCDXC)

**

HAMVENTION 2004: AMSAT EVENTS

Two more special events timed to coincide with Hamvention 2004 to report this week. The Third Annual AMSAT "Pizza 'n' Suds" party will be held Thursday evening May 13th. Again this year the venue will be Marion's Pizza at 1320 North Fairfield Rd. The party will begin at 1830 and go until the last pizza is gone! Food will be ordered from the menu and drinks are available at the bar.

Also, the AMSAT Banquet will be held Friday evening at 1800. Location is the Amber Rose Restaurant at 1400 Valley St. in old north Dayton. As with past years the meal will be a buffet with a price of $25.00 per person. Reservations are required and the banquet is limited to 90 people maximum. Please contact Nancy Makley for reservations. Her e-mail is KC8GYW@amsat.org. (N8NUY)

**

HAMVENTION 2004: MEDIA CREDENTIALS

Still with Hamvention 2004, this to members of the working press who are planning to cover the event for commercial television, radio, newspapers or magazines. Media credentials are available to those organizations planning to send reporters. Complete information and a downloadable electronic application are on line at www.hamvention.org. Just scroll down on the left side of the page and click on the word Media. When the page loads, click on the word Media Credentials and follow the instructions that appear. (Hamvention(r))

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WITH NEWSLINE: NEW SEATTLE ACCESS NUMBER

This note to listeners who get Newsline by telephone access from Seattle. Joybubbles, WB0RPA, tells us he has a new easy to remember number for that line. Its area code 206-333-6397. How is that easier to rember? Try it this way: 206-333-NEWS. And we thank WB0RPA for the information and for sponsoring the line. (WB0RPA)

**

HAM RADIO IN SPACE: ECHO STILL NEEDS $48,000

Turning to ham radio in space, AMSAT reports that as of March 30th it has raised $61,988 of the $110,000 needed to launch the new Echo ham radio satellite. That leaves about $48,000 still needed before the current target launch date of this coming June 29th. Go to www.amsat.org to find out how to donate to this very worthy project. (AMSAT)

**

HAM RADIO IN SPACE: PC-SAT 2 READY TO FLY

Also word that PCSAT 2 has passed its final outgassing tests putting it one step closer to launch. These outgassing tests are some of the most stringent in the space program. They are designed to protest crew members from fumes that might arise out of materials used to construct anything going into space.

Commercial manufacturers who spend millions of dollars to develop space safe materials might want to take a lesson from the hams. All the parts in PCSAT 2 are off-the-shelf ham radio items. The new bird uses Kantronics TNC's and Hamtronics transmitter and receiver boards that include all of the original plastic parts.

PCSAT 2 will go into orbit on the first shuttle when they return to flight next year. Additional information about the PCSAT 2 mission is available at http://www.ew.usna.edu/~bruninga/pcsat2.html (ANS, WB4APR)

**

WORLDBEAT - URUNGA - UGANDA: NO IT WASN’T APRIL FOOLS

Turning to news from around the world we have a correction on a sound-alike from last week. No, it wasn’t an April Fools joke. Again, here’s Q-News Graham Kemp, VK4BB:

--
Audio report only. Hear it in the audio newscast at www.arnewsline.org
--

So how did this one happen? Here is a clue. Try typing Urunga into your spell checker and see what it spits out. This one simply got away in the wee hours of the morning. (Q-News)

**

WORLDBEAT - HOLLAND: SKED CHANGES AT RADIO NETHERLANDS

This for Radio Netherlands listeners in North America. As of Sunday 4th April the station has dropped its 1200 UTC shortwave transmission on 11.675 MHz. Also, last week the station broadcast its morning program on shortwave at both 1100 and 1200 UTC due to the discrepancy in the starting dates for daylight saving time. From Sunday it will be on shortwave for one hour at 1100-1200 UTC on the afore mentioned 11.675 Mhz. (Radio Netherlands)

**

WORLDBEAT - EUROPE: THE 2004 SIX METER MARATHON

The Rientola Radio Amateur Club, operators of station OH3AG is inviting hams world wide to participate into the first Global Six Meter Marathon. The objective of the contest is to work as many DXCC countries as possible between May 8th at 0000 UTC and August 8th at 2400 UTC, doing so on six meters band. The results of this contest will be published during Tampere Six Meters Forum on August 14th when the Magic Band enthusiasts abroad will meet. You can follow this contest and get more information on-line at www.50mc.tk (RSGB)

**

DX

In DX, F5NQL says that he has been receiving many QSLs for the 5V7C Togo Dxpedition, but he is not the QSL manager for this operation. The correct QSL manager is Franck Savoldi, F5TVG, whose address is PO Box 92, 94223 Charenton Cedex, France. F5NQL is the DX editor for the French magazine Megahertz. (RSGB)

On the air, SM1TDE will operate from Tanzania mainly on CW, RTTY and SSB. He will be signing his call portable 5H3 through the 18th of April. QSL as directed by the operator. (RSGB)

**

THAT FINAL ITEM: HAM RADIO AND THE AMBER ALERTS REVISITED

And finally, an update to our story two weeks ago about AMBER Alerts. We mentioned that for the most part ham radio seemed to have little interest in this important public notification system designed to help find the victims of kidnappings. Now we learn of at least one Amateur Radio club that's at work preparing to handle AMBER Alerts. It's located in Eastern Pennsylvania where our own Amateur Radio Newsline's Mark Abramowicz, NT3V, is based:

--

Mel Salzman, W-3-M-E-L is the force behind the Dauberville DX Association in Reading, Pennsylvania, getting connected to the AMBER Alert system.

Salzman, Dauberville's president, says he first became interested in AMBER Alert about a year ago and began searching the Internet for information. The system enables law enforcement to issue bulletins to the public about missing or abducted children.

In some states, messages are transmitted by commercial radio stations similar to an Emergency Broadcast System message. AMBER Alert also relies on highway message boards and cable-television systems to get out information.

Its goal: To enlist thousands of pairs of eyes - whether they be motorists or truckers or neighborhood and community residents - to be on the lookout for the kidnapper of a child.

Salzman says he convinced the Dauberville group to put up a "ticker" or scrolling message on the club's website - D-D-X-A dot o-r-g, to display AMBER Alert information.

Salzman also says he has his home computer hooked up to receive instant AMBER Alert notifications, paying particular attention to Pennsylvania, New Jersey, Delaware and Maryland.

Salzman says his next step in connecting the Amateur Radio service to this effort was getting clearance from the club and the blessing of the FCC to transmit AMBER Alert information as a Q-S-T over the Dauberville group's repeaters.
"We have three repeaters," Salzman explains. "We can link all three repeaters if necessary and actually read the description, license plate number, whose been taken, what the guy looks like, whatever information comes through on my e-mail. That's what I'll put out on the air."

Salzman says the instructions are clear to any ham operator receiving the information and making a possible sighting.

"Call your local police, call 9-1-1 and give them the information," Salzman says. "If you happen to see that car or whatever description is out there, the car, what the driver looks like, call the police immediately."

Salzman says the Dauberville club has a modest, active membership, but many others in the region as well as those passing through the area use its repeaters and are supportive.

"We do have an active membership of, I would say, 20-25, and then people that they talk to," Salzman says. "You know how that could just snowballs. Like I said, the more people hear it, the more people are going to be looking, too."

Salzman says he hasn't publicized the Dauberville club's involvement with AMBER Alert. But Salzman says he's now preparing to reach out to other local clubs in the region as well as the Berks County ARES/RACES unit.

Salzman says he's also working to contact local law enforcement officials in greater Reading area to let them know ham operators are prepared to help by relaying AMBER Alert information.

So far, he says, the AMBER Alert system hasn't been activated much in this region. Salzman says that's a good thing. But, he says, the hams are ready if needed. Salzman says February's abduction and murder of 11-year-old Carlie Brucia in Sarasota, Florida affected him and others. Auto mechanic Joseph Smith is awaiting trial in connection with her death.

"I'd just like to really see this get going because it is extremely important. It just tears your heart out when you see these kids being abducted, especially with Carlie (Brucia), like when you find them and they're gone already. So, the more people involved, the better the results are going to be."

AMBER Alert was created seven years ago in memory of Amber Hagerman of Arlington, Texas. The 9-year-old was kidnapped while riding her bicycle near her home and later found murdered.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

If you want to know more about how you can involve the Amateur Radio service in your area in America's Missing: Broadcast Emergency Response - what AMBER stands for - take your web browser to www.missingkids.com. Then click on the words AMBER Plan. Getting a ham-radio assisted AMBER Alert plan started in your town could eventually save a child's life. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2004 Amateur Radio Newsline Young Ham of the Year Award is now on. This program is open to any FCC licensed young radio amateur age 18 or younger residing in the contiguous 48 states and who has made a significant contribution to the community, the nation or ham radio though the United States Amateur Radio Service.

More information and a downloadable on-line nominating form is at our website. That’s in cyberspace at www.arnewsline.org. The cutoff for nominations this year is midnight on Tuesday, June 31st.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Don Wilbanks. AE5DW, saying 73, a happy holiday and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

440. Re: Homebrew dipole help please?

Newsgroup: rec.radio.amateur
Date: 2004-04-11 05:12:57 UTC
From: "Dave, AA6YQ" <aa6yq@ambersoft.com>
Message-ID: <tt4ec.109858$gA5.1443333@attbi_s03>
Source record: 1239

Replace the coax with 450 ohm ladder line, connect it directly to the dipole legs, and use the balun to connect the ladder line to your tuner (unless you're using a balanced tuner like the Matchbox or your tuner already includes a balun); you should be able to tune the resulting configuration on any band between 80m and 6m, though 80m tuning will be "sharp". If you're unable to do this, either subtract or add a 3-foot length of ladder line, and try again; I usually start with more ladder line than I need in case I need to do this.

If you're running 100W or less, you can substitute 300 ohm TV twinlead for the ladder line. I used this configuration to good effect from both FJ and KP2.

Unlike coax, ladder line or power-carrying twinlead should not be routed near conductive objects.

73,

Dave, AA6YQ

"Bob" <nubob5001@yahoo.com> wrote in message
news:2mTdc.12084$R37.5006@read1.cgocable.net...
> Hi
> We have put together a dipole, each leg is 66 feet. We put a 1:1 balun and
> it is running about 60 feet of 50 ohm coax. Presently it is about half way
> up the tower it is intended for so we could check the SWR before getting
it
> up to the highest point. Presently each leg has some lags and dips, no
major
> bends but it is just hanging there, over some bushes and the entire thing
is
> over top of the house, and not touching anything but is very close to some
> steel guy wires (uninsulated).
> Now we can only tune this down to a useable SWR on the 80m band. On all
> other bands we cannot tune it down to a safe operating range. We are using
a
> good antenna tuner but cannot get anything useable except for 80m. Here we
> are able to tune the SWR right down.
>
> Questions???
> Would we be better without that balun?
>
> Is the fact that the dipole is still too low and close to the guy wires (
> but not touching) our problem?
>
> Any suggestions please??

>
> Thank you.
> Bob
>
>

441. HF MOBILE OF THE MONTH

Newsgroup: rec.radio.amateur
Date: 2004-04-11 14:04:43 UTC
From: BJ <webmaster@k2bj.com>
Message-ID: <%fcec.26984$M3.24113@twister.nyroc.rr.com>
Source record: 1240

Submit your photos for May's feature:

http://www.k2bj.com

442. For Auction/Sale Nye Viking Matching Network

Newsgroup: rec.radio.amateur
Date: 2004-04-12 02:36:04 UTC
From: Burt <burt@rocketmail.com>
Message-ID: <ognec.17219$rg5.39076@attbi_s52>
Source record: 1241

For Auction/Sale Nye Viking Matching Network
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3091316175&ssPageName=ADME:B:LC:US:1

443. Antenna and Tower Stolen - Las Vegas, NV - April 10, 2004

Newsgroup: rec.radio.amateur
Date: 2004-04-12 02:50:22 UTC
From: googlepost@massageglove.com
Message-ID: <a3b36c48.0404111850.99e9559@posting.google.com>
Source record: 1242

Stolen from 100 Ironwood Drive in Las Vegas, Nevada sometime between
April 10 and April 11, 2004:

Two sections Rohn 25G Tower
One Rohn 25G Top section
One Rohn Roof/Eve Mount

One Hy-Gain TH7-DX 10/15/20 Triband HF Beam

One Ham-IV Rotor

Two homemade sloper antennas

One 440MHz business band Yagi

All of this equipment was formerly owned by Alan Foster, KB7UI and
disassembled and purchased by Jason Creager, KC0ERG, before Al moved
to Yuma, Arizona this weekend.

There are several items missing from the complete package, so if you
hear of anything being "parted out" and think "That's odd. Why is THAT
missing?" please contact me as I can identify all of the stolen items
. If you know the whereabouts of this antenna, please contact me at:

StolenTower@cox.net

I'm really hoping that this was an honest mistake and that someone
picked up the gear from the hiding spot at the house to keep it from
being accidentally thrown away.

Please forward this message (in a nonannoying method :-) to any mail
reflectors for ham organizations in the Western United States.

Thanks very much,
Jason

444. Bird CC-6 Case - What Pelican Model?

Newsgroup: rec.radio.amateur
Date: 2004-04-12 05:17:20 UTC
From: Gary Jacek <gary.jacek.pelican@telus.net>
Message-ID: <11460789ROBOTLX@198.80.55.250>
Source record: 1243

I have a Bird 43 wattmeter and am looking for a case.

I understand that the Bird CC-6 case, which holds the meter and
a handfull of slugs, is made by Pelican Products.

Can anyone advise what Pelican model this is?

eg Pelican 1200?1300? 1400? 1500?

73 de Gary
VE7GGJ

445. FA: MOTOROLA ASTRO SPECTRA W-9 UHF 110 WATT 128 CHANNEL

Newsgroup: rec.radio.amateur
Date: 2004-04-12 23:40:48 UTC
From: dt <NOSPAM@nospam.net>
Message-ID: <q7am709d0em4i4ul41msb56j4q2lo3b7rk@4ax.com>
Source record: 1244

FA: MOTOROLA ASTRO SPECTRA W-9 UHF 110 WATT 128 CHANNEL

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3091495360&category=296&sspagename=STRK%3AMESSE%3AIT&rd=1

446. Re: Antenna and Tower Stolen - Las Vegas, NV - April 10, 2004

Newsgroup: rec.radio.amateur
Date: 2004-04-13 13:11:29 UTC
From: googlepost@massageglove.com
Message-ID: <a3b36c48.0404130511.54a9da7b@posting.google.com>
Source record: 1245

googlepost@massageglove.com (Jason) wrote in message
news:<a3b36c48.0404111850.99e9559@posting.google.com>...

> I'm really hoping that this was an honest mistake and that someone
> picked up the gear from the hiding spot at the house to keep it from
> being accidentally thrown away.

Turns out that was the case. The missing equipment is now at its new QTH.

447. Output power drift on Yaesu FT902

Newsgroup: rec.radio.amateur
Date: 2004-04-13 16:41:06 UTC
From: jonklinkhamer@earthlink.net
Message-ID: <bee821f8.0404130841.3609dad1@posting.google.com>
Source record: 1246

I'm replacing all my tubes (6146B's and 12by7) with new ones. Using 6146W's for the finals. The reason is I'm seeing output drift. The output is maybe 80 Watts at the low bands to just barely hitting 100Watts at the high bands. I neutralized the finals as best I can and aligned the Tx drivers without any noticeable changes. But the thing I also noticed was that during my 10 second tune up, my wattmeter would show that my power was drifting downward by about 20 watts or so. My thinking is that maybe one of those big old caps is not holding the charge. I suppose the electrolytic dries up after 20 or so years. Does anyone have any comments on this before I start to replace components? One thing I'm going to do is check the bias voltages on the tube sockets and make sure they are within the noted voltages in the service manual.

Thanks for reading,

Jon

448. Output power drift on Yaesu FT902

Newsgroup: rec.radio.amateur
Date: 2004-04-13 16:41:35 UTC
From: jonklinkhamer@earthlink.net
Message-ID: <bee821f8.0404130841.55927bbd@posting.google.com>
Source record: 1247

I'm replacing all my tubes (6146B's and 12by7) with new ones. Using 6146W's for the finals. The reason is I'm seeing output drift. The output is maybe 80 Watts at the low bands to just barely hitting 100Watts at the high bands. I neutralized the finals as best I can and aligned the Tx drivers without any noticeable changes. But the thing I also noticed was that during my 10 second tune up, my wattmeter would show that my power was drifting downward by about 20 watts or so. My thinking is that maybe one of those big old caps is not holding the charge. I suppose the electrolytic dries up after 20 or so years. Does anyone have any comments on this before I start to replace components? One thing I'm going to do is check the bias voltages on the tube sockets and make sure they are within the noted voltages in the service manual.

Thanks for reading,

Jon

449. Yaesu joins bandwagon, Kenwood?

Newsgroup: rec.radio.amateur
Date: 2004-04-14 01:06:24 UTC
From: ham4awhile@aol.com
Message-ID: <20040413210624.00392.00000381@mb-m29.aol.com>
Source record: 1248

Ten Tec started it with the Orion introducing it but not having it available for almost two years. Icom got on the bandwagon last year at Hamvention with their IC-7800 which may or may not be availble any day now. Yaesu just introduced their unavailable FT-DX-9000. But what I want to know is when is Kenwood going to get on the bandwagon and announce a radio that isn't going to be available?!

450. Wanted

Newsgroup: rec.radio.amateur
Date: 2004-04-16 16:00:35 UTC
From: Carl Domanico <vze2686b@verizon.net>
Message-ID: <DqTfc.297$635.248@nwrdny03.gnilink.net>
Source record: 1249

Want To Buy a Collins 30L-1 Linear Amplifer.. Round Emblem...Condition:
Mint, Excellent, will consider very good...Reasonably Priced

Carl Domanico
N2MFW
718-331-7427

451. FA: MOTOROLA ASTRO SPECTRA W-9 UHF 110 WATT 128 CHANNEL

Newsgroup: rec.radio.amateur
Date: 2004-04-17 03:09:31 UTC
From: dt <NOSPAM@nospam.net>
Message-ID: <8v7180p6tvfar7tbcq43cj09kptnbgnnm1@4ax.com>
Source record: 1150

FA: MOTOROLA ASTRO SPECTRA W-9 UHF 110 WATT 128 CHANNEL

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3091495360&category=296&sspagename=STRK%3AMESSE%3AIT&rd=1

452. Amateur Radio Newsline☐ Report 1392 April 16, 2004

Newsgroup: rec.radio.amateur
Date: 2004-04-17 15:53:17 UTC
From: netmanager2@yahoo.com
Message-ID: <78f1f2d5.0404170753.5946476@posting.google.com>
Source record: 1151
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.amateur.policy

Amateur Radio Newslineï¿½ Report 1392 ï¿½ April 16, 2004

Amateur Radio Newsline report number 1392 with a release date of
Friday, April 16th, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T. Iraqi hams put out a plea to keep ham radio
alive in that war torn nation and the ARRL asks the FCC to extend the
filing deadline on B-P-L. Find out the details on Amateur Radio
Newsline report number 1392 coming your way right now.

(Billboard Cart Here)

**

A PLEA FROM A WAR ZONE: PLEASE HELP HAM RADIO SURVIVE IN IRAQ

Even as the bloodshed continues, hams in Iraq are asking their
counterparts world-wide to keep Amateur Radio alive in the war torn
nation. Amateur Radio Newsline's Bruce Tennant, K6PZW has more:

--

A widely publicized e-mail from Laith Adhary, YI1SRA, in Baghdad asks
the worlds radio amateurs for support in keeping ham radio a part of
a new Iraq. This, as the June 30th date for handover of the
government to local authorities approaches.

Adhary is a member of the Iraqi Association for Radio Amateurs and
works at the University in Baghdad. He says that it is urgent that
Iraq establish a viable ham radio program in the country before the
shift of governing takes place. To accomplish this, Laith and Iraqi
Association for Radio Amateurs president Diya Sayah, YI1DZ are asking
hams around the globe to and their national societies to a letter of
support for the future of the hobby in Iraq.

Both men indicate that this is a time sensitive issue and request
support right away.

With thanks to Ian Abel, G3ZHI, for passing the information along,
I'm Bruce Tennant, K6PZW, reporting for the Amateur Radio
Newsline.

--

The best way to make sure your letter of support arrives is to send
it by E-mail We have two addresses. Sayah can be reached at
yi1dz@hotmail.com and Adhary is at laithtariq@yahoo.com. (G3ZHI)

**

THE BPL WAR: ARRL ASKS FOR FILING DEADLINE EXTENSION IN BPL NPRM

Back here in the United States, the ARRL has asked the FCC to extend the deadline for comments and reply comments by 45 days in the Broadband over Power Line Notice of Proposed Rule Making. Thats E-T Docket 04-37.

The ARRL filing says that it anticipates the National Telecommunications and Information Administration report on B-P-L to go public on or around April 16th. Also, that the current deadline would allow only a couple of weeks at best to evaluate the study's results and incorporate its findings into comments in the proceeding.

Although the FCC does not routinely grant such extensions, the ARRL says that it is important to allow time for the N-T-I-A to conclude its study at B-P-L field trial locations. Unless the extension is granted, the last day to file comments is May 3rd and reply comments is June 1st. (ARRL Bulletin)

**

THE BPL FIGHT: SWL'S VS. BROADBAND OVER POWERLINES

Short-wave listeners can complain to the FCC if a Broadband Over Powerline installation interferes with their reception, but there are some caveats. Amateur Radio Newsline's Gary Pearce, KN4AQ, has the
rest of the story:

--

Progress Energy has made a concerted effort to move BPL signals out of the ham bands in their trial areas near Raleigh, North Carolina. But the systems, which are governed by FCC Part 15 and are prohibited from interfering with licensed services, are still radiating signals across much of the rest of the short-wave spectrum. That's leading
short-wave listeners to ask if they have "standing" to complain to
the FCC, since they don't have licenses themselves.

The - General Council Chris Imlay W3KD says they do, if the BPL signals are interfering with international shortwave broadcasts from other countries, but not if they are trying to listen to domestic shortwave broadcasters. Replying to an e-mail inquiry, Imlay adds that "One does not have to be a licensee of a transmitter in order to
receive harmful interference."

ARRL Chief Executive Officer David Sumner K1ZZ noted that the US is a member of the International Telecommunications Union, whose Radio Regulations require member nations to protect HF communications from harmful interference.

RR 15.12 reads, "Administrations shall take all practicable and necessary steps to ensure that the operation of electrical apparatus or installations of any kind, including power and telecommunication distribution networks, do not cause harmful interference to a radiocommunication service operating in accordance with the provisions of these Regulations."

Reporting for Newsline, this is Gary Pearce KN4AQ, in Raleigh, North Carolina.

--

The bottom line: If you are trying to listen to Radio Netherlands and a Broadband Over Powerline installation covers the station up -- complain to the FCC. (KN4AQ, ARNewsline(tm))

**

HAM RADIO IN SPACE: EXPEDITION 9 HEADED TO THE ISS

The International Space Station's next set of ham radio residents will arrive this month. Expedition 9 Commander Gennady Padalka and Flight Engineer Mike Fincke are slated to launch to orbit from the Baikonur Cosmodrome in Kazakhstan on April 18. They will arrive at the I-S-S on April 21 to replace Expedition 8 explorers Mike Foale, KB5UAC, and Sasha Kaleri, U8MIR.

Padalka is a space flight veteran having spent 198 days aboard the Russian Mir space station in 1999. On the other hand, Expedition 9 is Fincke's first trip to space. Both are hams. Fincke holds the call sign KE5AIT and Padalka is RN3DT.

European Space Agency Astronaut Andrï¿½ Kuipers will also travel to the
Station with Fincke and Padalka and return to Earth with Expedition 8 about nine days later. Padalka and Fincke will then spend about six months on-orbit. Their tasks include maintaining ISS operations, continuing science operations, conducting two spacewalks and operating the ham radio station as time permits. Their tour of duty is scheduled to end in late October when the Expedition 10 crew rockets up to replace them. (ANS, ARISS, MAREX)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the A-I-R Repeaters serving Flint Michigan.

(5 sec pause here)

**

RESCUE RADIO: PHONE TUNNEL FIRE BRINGS HAM RADIO CALLOUT

Raynet -- the United Kingdom's version of RACES -- was called on
as
March drew to a close. This, as fire rips through a tunnel carrying
telephone lines across a wide area. Jeramy Boot, G4NJH, is in
Nottingham, with more:

--

Raynet groups in Cheshire, Greater Manchester and Derbyshire were put on standby following a fire in a BT underground tunnel in central Manchester in the early hours of Monday the 29th of March. The fire disrupted more than 130,000 telephone lines in Lancashire, Merseyside, Derbyshire and further afield. Cheshire Police were concerned about the effects on communications, and via the Cheshire Emergency Planning Department requested the availability of Raynet operators to cover the affected area.

The Greater Manchester ambulance service lost landline and radio communications with their vehicles, but were able to use mobile phones as a means of contact. Other difficulties included a loss of 999 calls and disruption to the broadband data network. Large areas of the High Peak area of Derbyshire were without landlines or mobile phones.

Jeramy Boot, G4NJH.

--

The majority of Raynet members were dismissed by the evening of March 29th, but the Cheshire Group and County Controllers were on call through Wednesday afternoon the 31st. Thats when the emergency call in 999 service was finally restored to the worst-affected area of Cheshire. (GB2RS)

**

RESCUE RADIO: TV CHANNEL 16 GOES TO PUBLIC SAFETY AGENCIES IN NYC

On this side of the Atlantic pond the FCC has permanently reallocated 482 to 488 MHz in the New York City metropolitan area to the land-mobile service. This, for public safety communications.

482 to 488 MHz which is also known as UHF television Channel 16 has been used in New York for that purpose since 1995 when the FCC issued a Conditional Waiver of its rules to permit the initial operation.

The entire story is on-line at
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-04-80A1.doc
(CGC)

**

RADIO RULES: BY-BY FORMS

And a change of forms at the FCC. Effective with Monday, May 3, the Wireless Telecommunications Bureau will dismiss any applications

filed on an FCC Form 605 issued earlier than December 2003.

Form 605, the Quick-Form Application for Authorization in the Ship, Aircraft, Amateur, Restricted and Commercial Operator, and General Mobile Radio Service, is the hard-copy version of the Amateur Service application. The FCC has been accepting both older and current Form 605 applications that included room for a Taxpayer Identification Number or a Social Security number. The FCC would then issue the applicant an FCC Registration Number or F-R-N without additional paperwork.

All amateur service applicants must have and use an F-R-N when filing an application such as Form 605 with the FCC. The change does not affect applicants filing on-line with the Universal Licensing System. (ARRL Bulletin)

**

ENFORCEMENT: NEVER UNDERESTIMATE THE VALUE OF CB RADIO

Turning to the enforcement arena, never underestimate the value of an 11 meter Class D C-B radio set in catching a bad guy. Even when the alleged perpetrator happens to be the C-B operator at the controls. Bill Pasternak, WA6ITF, has the details:

--

According to the CGC Communicator, complaints about interference from a citizens band radio led police to the home of one Vernando Malone of South Bend, Indiana. When they searched the premises they found more than $20,000 worth of Nextel cellular telephones and another $20,000 in Motorola phones. Also located was a computer that Malone allegedly used to activate the phones

Malone has now been charged with forgery and theft. This, in connection with what police claim was scheme to fraudulently order large numbers of cell phones, activate them with a home computer, and then sell them on the street at discounted prices.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in
Los
Angeles.

--

Stamp this one 10-4 good buddy. And if you want to read more, its on-line at http://tinyurl.com/ytb3z (CGC)

**

NAMES IN THE NEWS: W4RWG ELECTED PRES OF SERA

On a more positive note, Repeater Journal reports that Roger Gregory, W4WRG, has been elected as the new President of the giant South Eastern Repeater Association for 2004 through 2005. Gregory replaces

Don Williams, W4VT, who has served in the post for the past six years.

The South Eastern Repeater Association -- better known as SERA Incorporated -- is one of the nations largest repeater coordination umbrella organizations providing service to Georgia, Kentucky, Mississippi, the Carolina's, Tennessee, Virginia and West Virginia.
It also publishes the Repeater Journal magazine four times a year. (SERA)

**

CONFERENCE: THE DCC IN IOWA IN SEPTEMBER

The 2004 joint Tucson Amateur Packet Radio and ARRL Digital Communications Conference will be held September 10th to the 12th. The venue this year is the Airport Holiday Inn in Des Moines, Iowa. More on the conference is on-line at www.tapr.org/dcc/. (TAPR)

**

CELEBRATIONS: OARC AS K4H IN MAY

The Owensboro Amateur Radio Club in Western Kentucky will celebrate its 50th anniversary as an ARRL affiliated club. This, by using the special event call sign K4H. K4H will be valid for all club members to use both mobile and from their home station location from May 15th through the 31st.

By the way. Only two members of the Owensboro Amateur Radio Club are still is here from its formation. They are Max Douglas, W4VJV and Jim Rush, W4EWL. Both are were instructors at early Amateur Radio classes run by the club. Also, W4EWL has three "QST Cover Plaque" Awards over the years. (Via e-mail)

**
BREAK 2

This is ham radio news for today's radio amateur. From the United
States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

TECHNOLOGY: KNRC AM IN COLORADO TURNS OFF IBOC

A broadcaster has shut down its A-M stereo system to avoid interfering with listeners of another near-by station. KNRC A-M on 1150 kHz in Littleton, Colorado, turned off the I-B-O-C or High

Definition Radio encoding equipment in response to listener complaints of interference to the signal of KJJD, on 1170 kHz in the town of Windsor.

Rodger Tighe writing in the CGC Communicator calls this is a second adjacent channel situation. He reports that part of the decision to silence I-B-O-C was based on the thinking that interference to a small mom & pop station like KJJD was totally unwarranted since consumers have so few H-D radios in their hands at this time.

Tighe is the Chief Engineer of KNRC. He says that the I-B-O-C encoding equipment is still in the racks and the whole issue could be revisited at a later date. (CGC)

**

CONVENTIONS: THE NAB HAM RADIO RECEPTION IN LAS VEGAS NV. APRIL 21

A reminder that this week, on April 21st is the National Association of Broadcasters `Amateur Radio Reception'. This years `Ham Radio
Reception' will be hosted by Heil Sound, Limited and its well known
owners Bob, K9EID, and Sarah Heil. They would like to invite any and all amateur radio operators who will be in attendance at the NAB show to join them for this annual fun event.

Audio Only: Hear it at http://www.arnewsline.org
--

This years NAB Ham Radio Reception takes place Wednesday April 21st, from 6 to 9 P.M. local time. The venue is the Las Vegas Hilton Hotel, Ballrom B. Of coarse, thats in Las Vegas, Nevada. For more information please feel to contact Bob or Sarah at 618-257-3000 or by e-mail to bob@heilsound.com. The Heil's say that they hope to see
you there. (ARNewsline(tm))

**

WORLDBEAT - ALBANIA: FIRST DX COM JUNE 19-20

Turning to news from around the world. Datline Albania where that nations hams will hold their first DX convention this spring. The dates are June 19th and 20th in the city of Tirana.

The actual DX convention will begin Saturday afternoon, concluding with a gala dinner and Sunday morning program. Sightseeing tours of the region will be available on Sunday afternoon. More information will be posted on line at www.za1a.com in the near future. (OH2BH)

**

WORLDBEAT - JORDAN: UK HAMS PLAN VISIT

Robin Bellerby, GM3ZYE, is in the early stages of planning an amateur radio trip to Jordan. The excursion will take place either in May or September of 2005 and will be mainly - but not exclusively - for members of the United Kingdom's Royal Signals, Royal Naval, and Royal
Air Force Amateur Radio Societies. Between 20 and 60 people are expected to make the trip. (GB2RS)

**

RADIO RECORDS: 2413 KM on 70 CM

Congratulations to ZL1AOX and VK3EK for extending the Trans Tasman 70cm distance record. On the 3rd January the two made a path of 2,413 Kilometers using SSB. The previous record was set on January 13, 1998 when ZL2TPY and VK4ZSH conversed across 2402 kilometers on the 432 MHz band. (NZART)

**

DX

In D-X, JE3MAS is in Tanzania for one year and will operate as 5H3HK. QSL as directed on the air.

And the multi-operator T33C DXpedition to Banaba island started on schedule on the 4th of April. The island counts as OC-018 for the Islands on the Air awards program. (Various DX sources)

**

THAT FINAL ITEM: WORLD CLASS T-HUNTING - PART 1

And finally, a question. Have you tried ham radio's version of fox hunting? It's not hard and you might win yourself some medals. Newsline's Joe Moell K0OV has the story of the next Amateur Radio direction finding championships:

--

Most hams know that in Amateur Radio, the term "foxhunt" doesn't have anything to do with horses or hound dogs. Our foxes are radio transmitters and the object of the hunt is to find them with radio direction finding equipment. But what many hams don't know is that the equipment for hunting radio foxes can be very simple and inexpensive. For a two-meter foxhunt in the park on foot, you can do very well by augmenting your handi-talkie with a simple yagi antenna made out of a steel measuring tape and some PVC pipe from the hardware store. For closing in, build an offset-type RF attenuator for about 15 dollars worth of small parts. Plans are on the Web, so warm up your soldering iron. Then maybe you could be like Newsline's Young Ham of the Year Jay Thompson W6JAY, who has won a place on our country's team to the World ARDF Championships. You don't have to be

a super-athlete, just reasonably fit.

To see the USA's best on-foot foxhunters in action, to learn from them, and to try it for yourself, make plans to come to southern California this June. The Fourth USA ARDF Championships get under way on June 16th, with practice sessions, a big two-meter hunt, and another hunt on 80 meters. Come out the weekend before, and you can take part in an optional intensive training camp. It's all being put on by the Santa Barbara Amateur Radio Club and it's open to anyone at any foxhunting skill level, with or without a ham license. If you're a senior, don't worry about trying to compete with W6JAY. Equal medals will be awarded in five separate age category for OM's from under 18 to over 60. There are four similar age categories for the YLs.

For everything you need to know about the Championships, including schedules, registration forms and equipment ideas, point your Web browser to www.homingin.com. That's HomingIn, as one word, homingin.com. I hope to see you there. Next week, I'll tell you about a way to get the foxhunting fun going in your own home town. From southern California, this is Joe Moell Kay-Zero-Oscar-Victor for Amateur Radio Newsline.

--

More with Joe in Next Weeks Amateur Radio Newsline report.

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2004 Amateur Radio Newsline Young Ham of the Year Award is now on. This program is open to any FCC licensed young radio amateur age 18 or younger residing in the contiguous 48 states and who has made a significant contribution to the community, the nation or ham radio though the United States Amateur Radio Service.

More information and a downloadable on-line nominating form is at our website. That's in cyberspace at www.arnewsline.org. The cutoff
for
nominations this year is midnight on Tuesday, June 31st.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm
Jim
Damron, N8TMW, and I'm Randy Damron, N8XEA, saying 73 and we
thank
you for listening." Amateur Radio Newsline(tm) is Copyright 2004.
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Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/arnewsline/

<*> To unsubscribe from this group, send an email to:
arnewsline-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

453. For Auction, Kenwood TS-140 tranceiver

Newsgroup: rec.radio.amateur
Date: 2004-04-18 01:58:55 UTC
From: Burt <burt@rocketmail.com>
Message-ID: <zhlgc.163356$JO3.96504@attbi_s04>
Source record: 1152

For Auction, Kenwood TS-140 tranceiver
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3092344002

454. For Auction: Ameritron ATR-15 1500 Watt output rated antenna tuner

Newsgroup: rec.radio.amateur
Date: 2004-04-18 02:21:57 UTC
From: Burt <burt@rocketmail.com>
Message-ID: <9Dlgc.163413$JO3.96493@attbi_s04>
Source record: 1153

For Auction: Ameritron ATR-15 1500 Watt output rated antenna tuner
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3092347405&category=48711&sspagename=STRK%3AMESSE%3AIT&rd=1

455. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-04-18 22:39:04 UTC
From: hamradioman2000@yahoo.com
Message-ID: <e95066a4.0404181439.269c9b61@posting.google.com>
Source record: 1154

the airfest was excelent!

456. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-04-18 22:55:29 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0404181455.33306e97@posting.google.com>
Source record: 1155

_4 - 18 / 2004)

457. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-04-19 01:16:45 UTC
From: Herbert Khaury <tiptoe@tulip.me>
Message-ID: <eJKdnRWPh7DjtR7dRVn-gg@comcast.com>
Source record: 1156

Did you see the "blue angles"?

--

"private" <hamradioman2000@yahoo.com> wrote in message
news:e95066a4.0404181439.269c9b61@posting.google.com...
> the airfest was excelent!

458. FS: For Sale AOR AR2700 Scanner - super wide range

Newsgroup: rec.radio.amateur
Date: 2004-04-19 06:45:40 UTC
From: jim <j@j.net>
Message-ID: <e9t680t5j9orc28eprs40ptut42v0vso6l@4ax.com>
Source record: 1157

500 khz to 1500 mhz

$160 plus shipping
http://jimmyboy.hostars.com/img/aor.jpg

email me at tugttacDONT-SPAM-ME@yahoo.com

remove the "DONT-SPAM-ME" for my address

thanks

459. Re: Output power drift on Yaesu FT902

Newsgroup: rec.radio.amateur
Date: 2004-04-19 09:04:36 UTC
From: Mindfinger <Mindfinger@home.com>
Message-ID: <8857805sqcomm21m29bbrd3qggemenvd94@4ax.com>
Source record: 1158

On 13 Apr 2004 09:41:06 -0700, jonklinkhamer@earthlink.net (Jon)
wrote:

>I'm replacing all my tubes (6146B's and 12by7) with new ones. Using
>6146W's for the finals. The reason is I'm seeing output drift. The
>output is maybe 80 Watts at the low bands to just barely hitting
>100Watts at the high bands. I neutralized the finals as best I can and
>aligned the Tx drivers without any noticeable changes. But the thing I
>also noticed was that during my 10 second tune up, my wattmeter would
>show that my power was drifting downward by about 20 watts or so. My
>thinking is that maybe one of those big old caps is not holding the
>charge. I suppose the electrolytic dries up after 20 or so years.
>Does anyone have any comments on this before I start to replace
>components? One thing I'm going to do is check the bias voltages on
>the tube sockets and make sure they are within the noted voltages in
>the service manual.
>
>
>
>Thanks for reading,
>
>Jon

Jon,

Had the same problem on a Drake...problem was a frequency drift caused
by voltage regulator...problem also associated with power supply. The
caps also can cause a voltage drop...also replaced mine...These two
fixes solved the problem. Freq drif was in/out of alignment
points...so power seemed to be low then high when drift took the dreq
back into passband it was aligned for (when not drifting.)

Luck

Joe

460. Anyone Got any 8875's?

Newsgroup: rec.radio.amateur
Date: 2004-04-19 23:15:58 UTC
From: M1LCR <rees.a@btopenworld.com>
Message-ID: <c61mjeahg1@hercules.btinternet.com>
Source record: 1159

Hi
Anyone got any working 8875's bottles they want to part with ?
Or 8874's / 8877 's ?

Adrian

461. For Auction, Alpha 78 Linear Amplifier

Newsgroup: rec.radio.amateur
Date: 2004-04-21 01:35:05 UTC
From: Burt <burt@rocketmail.com>
Message-ID: <ddkhc.169099$gA5.1974407@attbi_s03>
Source record: 1160

For Auction, Alpha 78 Linear Amplifier
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3092855413

462. ATTN: New Internet Radio Show! Listen Here!

Newsgroup: rec.radio.amateur
Date: 2004-04-22 18:43:25 UTC
From: filmwave@charter.net
Message-ID: <bLednTPQs7bQjxXdRVn-gg@giganews.com>
Source record: 1161

LISTEN: http://www.filmwave.com/jdshow

463. FA: Motorola GP300 UHF 16 channel 430-480MHz

Newsgroup: rec.radio.amateur
Date: 2004-04-22 19:11:35 UTC
From: mikemost@aol.comnospam
Message-ID: <20040422151135.13568.00000124@mb-m26.aol.com>
Source record: 1162

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3811077694
73's,
Mike
KC2GFG/SKYWARN - NJ

464. For Auction: Kenwood Linear Amp TL-922A

Newsgroup: rec.radio.amateur
Date: 2004-04-23 02:18:51 UTC
From: Burt <k1oik@comcast.net>
Message-ID: <f2%hc.5082$0u6.1114027@attbi_s03>
Source record: 1163

For Auction: Kenwood Linear Amp TL-922A
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3093250755

465. Ladder line question please?

Newsgroup: rec.radio.amateur
Date: 2004-04-23 16:41:38 UTC
From: Bob <nubob5001@yahoo.com>
Message-ID: <SGbic.645$_o1.119435@read2.cgocable.net>
Source record: 1164

I have the 50 foot tower, it is right outside the shack window, so will be drilling the two small holes in the sill, then fishing through approximately 12" or 18" then replace the spacers to keep the distance between the leads constant. That leaves the remaining 98 feet outside of which I need a distance of approx 35 or 40 feet of the ladder line to reach my center fed 80m or two wires 66feet each leg. What are my options with the left over 50 feet (approx) of ladder line? Coil it up? Cut it? And what are the rules about keeping the ladder line away from the tower and steal guy wires that are not insulated? I only want to do this once now and first time using the ladder line, all suggestions appreciated, thanks.....

466. ICOM-751 dead, help

Newsgroup: rec.radio.amateur
Date: 2004-04-23 17:09:47 UTC
From: Burt <burt@rocketmail.com>
Message-ID: <v5cic.12282$aQ6.923719@attbi_s51>
Source record: 1165

ICOM-751 dead, help

I was using my radio just fine, than I unplugged it and moved it a few feet
and now it is almost dead. I can hear a relay engage when I first turn it on
and fall off about 10 seconds after I turn it off.
What happened?

467. Re: Ladder line question please?

Newsgroup: rec.radio.amateur
Date: 2004-04-23 20:49:04 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <c6bvjsbqc1@newshost.mot.com>
Source record: 1166

"Bob" <nubob5001@yahoo.com> wrote in message
news:SGbic.645$_o1.119435@read2.cgocable.net...
> I have the 50 foot tower, it is right outside the shack window, so will be
> drilling the two small holes in the sill, then fishing through
approximately
> 12" or 18" then replace the spacers to keep the distance between the leads
> constant. That leaves the remaining 98 feet outside of which I need a
> distance of approx 35 or 40 feet of the ladder line to reach my center fed
> 80m or two wires 66feet each leg. What are my options with the left over
50
> feet (approx) of ladder line? Coil it up? Cut it? And what are the rules
> about keeping the ladder line away from the tower and steal guy wires that
> are not insulated? I only want to do this once now and first time using
the
> ladder line, all suggestions appreciated, thanks.....
>

Cut any unneeded line off. You can NOT "coil up" ladder line. Keep it
away from all other metalic things by about the spacing between the two
wires as a minimum. If the wind can swing it into the tower or other
things, use insulating spacers of some type where needed.

There are center insulators with a mechanical hook-eye to support the
center You may also want to provide some strain relief at the point where
you connect it to your dipole wires (rather than just rely upon the soldered
junctions). Others on the MG may have suggestions.
--
Steve N, K,9;d, c. i My email has no u's.

468. Wanted- auto ATU for IC706

Newsgroup: rec.radio.amateur
Date: 2004-04-24 05:31:02 UTC
From: VK2CJC <no.sp@m.please>
Message-ID: <qYmic.7274$qq6.2631@news-server.bigpond.net.au>
Source record: 1167
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.misc

Hi folks

I want an auto ATU for my IC706. Icom list this item as the AH-3, but I know there are other companies which make cheaper options, Alinco for example.

If you have such an item spare, please let me know.

cheers
Jack
email to:
vk2cjc
at
hotmail dot com

469. Re: Wanted- auto ATU for IC706

Newsgroup: rec.radio.amateur
Date: 2004-04-24 11:07:37 UTC
From: "dale.j. " <nos.pamq@nospam.com>
Message-ID: <nos.pamq-411FA7.06054724042004@apollo-ge0.rdc-kc.rr.com>
Source record: 1168
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.misc

In article <qYmic.7274$qq6.2631@news-server.bigpond.net.au>,
"VK2CJC" <no.sp@m.please> wrote:

> Hi folks
>
> I want an auto ATU for my IC706. Icom list this item as the AH-3, but I know
> there are other companies which make cheaper options, Alinco for example.
>
> If you have such an item spare, please let me know.
>
> cheers
> Jack
> email to:
> vk2cjc
> at
> hotmail dot com

Hi Jack

Check out the LDG tuner,

\http://ldgelectronics.com/rt-11_description.html

I have one hooked to my 706IIG and works fine.

SGC also makes one,

http://www.sgcworld.com/products/239/239.html

Of course Icom has the AT-180, kind of pricey though and it has a much
narrower tuning range than the LDG or SGC.

I'm sure there are others which i don't know about.

73
Dale, K9VUJ

--
Email: dalej2@mac..com

470. Re: Wanted- auto ATU for IC706

Newsgroup: rec.radio.amateur
Date: 2004-04-24 12:41:40 UTC
From: Minnie Bannister <GoonButNotForgotten@myob.net>
Message-ID: <108ko42hcl3krd0@corp.supernews.com>
Source record: 1169
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.misc

I think the current AH-4 is the replacement for the AH-3. The AH-4 seems
to work fine with my IC-706MkIIG, but they're not cheap even in the USA,
and probably still more in VK.

Alan AB2OS (long-ago VK4AFE)

On 04/24/04 01:31 am VK2CJC put fingers to keyboard and launched the
following message into cyberspace:

> I want an auto ATU for my IC706. Icom list this item as the AH-3, but I know
> there are other companies which make cheaper options, Alinco for example.
>
> If you have such an item spare, please let me know.

471. Re: Wanted- auto ATU for IC706

Newsgroup: rec.radio.amateur
Date: 2004-04-24 23:57:39 UTC
From: Dave Shrader <david.shrader@comcast.net>
Message-ID: <T9Dic.24356$_L6.1512444@attbi_s53>
Source record: 1170
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.misc

I paid $219 for a brand new AH-4.

dale.j. wrote:

> In article <qYmic.7274$qq6.2631@news-server.bigpond.net.au>,
> "VK2CJC" <no.sp@m.please> wrote:
>
>
>>Hi folks
>>
>>I want an auto ATU for my IC706. Icom list this item as the AH-3, but I know
>>there are other companies which make cheaper options, Alinco for example.
>>
>>If you have such an item spare, please let me know.
>>
>>cheers
>>Jack
>>email to:
>>vk2cjc
>>at
>>hotmail dot com
>
>
> Hi Jack
>
> Check out the LDG tuner,
>
> \http://ldgelectronics.com/rt-11_description.html
>
> I have one hooked to my 706IIG and works fine.
>
> SGC also makes one,
>
> http://www.sgcworld.com/products/239/239.html
>
> Of course Icom has the AT-180, kind of pricey though and it has a much
> narrower tuning range than the LDG or SGC.
>
> I'm sure there are others which i don't know about.
>
> 73
> Dale, K9VUJ
>

472. Icom 730 Preventative Maintenance Questions

Newsgroup: rec.radio.amateur
Date: 2004-04-25 16:49:04 UTC
From: Michael Brown <mabrown@qx.net>
Message-ID: <Ur6dnTe2B7BxdhbdRVn-tw@qx.net>
Source record: 1171

I recently purchased an Icom 730 HF radio. This is my first HF rig evn
though I have had my Extra class license for about 2 years now. I noticed
on the Icom web page that there are several preventative maintence tasks
that they recommend performing on the IC-730 due to the age of these rigs.
I am looking for anyone that may have performed these tasks on the IC-730
that might be able to give me a basis walk-through of how I need to go about
taking the panels off the radio to gain access to the RF unit in the radio.
Here is what is listed on the Icom web page that they reccomend doing to the
radio:
1.) On the RF unit, resolder the J2 and J3 connectors. Due to the
relatively thick coax cables on the connectors, these solder joints tend to
crack with age and cause intermittent transmit and receive problems.

2.) Make sure the receiver preamp works. If inoperative, replace relay
RL1 on the RF unit. Install the factory update to prevent relay failure.

3.) Check transistor Q5 on the RF unit. If it is a 2SC945Q, replace it
with the improved 2SC2878B to prevent spurious output from the transmitter
and failure of the driver transistors. If Q5 is a type 1636, it doesn't need
to be replaced.

4.) Clean the RIT pot and switch with tuner cleaner. These controls
are usually noisy and erratic, making the RIT hard to use.

5.) Tighten the chrome-plated PC board mounting screws. The screws and
spacers tend to come loose if the radio is used in a high-vibration, mobile
environment. Don't forget to tighten the screws on the logic and IF units
located beneath the main unit.

6.) Check the bandwidth coupler for proper tightness.
Tighten as needed.

I'm sure the first step of re-soldering the J2 and J3 connectors on
the RF unit I can probably handle if all this involves is desoldering the
connectors and resoldering them. I'm not so much concerned about the
receiver preamp working, but does anyone know if Icom still stocks parts for
the Icom 730? The third step reccomends swapping out the Q5 transistor on
the RF unit if it is a 2SC945Q transistor and replacing it with a 2SC2878B

transistor to prevent spurious output from the transmitter and failure of the driver transistors. How hard would it be to replace this transistor? I would assume it would involve desoldering the transistor and replacing it with the new transistor. Would I just need to get a 2SC2878B transistor and some heat sink compond to replace this transistor? Where would get the 2SC2878B transitor? Can I order one for Mouser, or would this have to be ordered directly from Icom? Step 4 involves cleaning the RIT pot with some tuner cleaner, probably the easiest step. How do I locate the RIT borad to clean the pots? I would assume here too that all I need to do is to spray a shot of contact cleaner in the holes of the pot and switch on the RIT unit? Step 5 reccomends tightening all of the screws on the PC board. Hopefully I can handle this step if I can get access to all of the srews to tighten them. Step 6 reccomend checking the bandwith coupler for proper tightness and retightening it if needed. Where is the bandwidth coupler located inside the radio? What tools would I need to tighten it?

I thought I would post these questions on the newsgroups to see if anyone that is a little more technical-minded than me could walk me through performing these tasks. I have downloaded an instruction manual and service manual for the IC-730, but I thought maybe someone who might have a 730 and has performed these tasks could tell me how do them a little easier. The last thing I want to do is screw up a good radio. Thanks for reading my long post. Please e-mail me if anyone can help me out with this. Thanks!

73,
Mike KU4UV
Lexington, KY.

473. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-04-25 21:38:01 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0404251338.5500feec@posting.google.com>
Source record: 1172

they totally kick butt

474. For Auction: Icom SM-10 Microphone

Newsgroup: rec.radio.amateur
Date: 2004-04-26 01:04:39 UTC
From: Burt <k1oik@comcast.net>
Message-ID: <HeZic.21270$0u6.3622052@attbi_s03>
Source record: 1173

For Auction: Icom SM-10 Microphone
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3093677730

475. CW beta tester needed

Newsgroup: rec.radio.amateur
Date: 2004-04-27 22:40:15 UTC
From: sumnere@aol.com
Message-ID: <20040427184015.26462.00000530@mb-m07.aol.com>
Source record: 1174

I have a unique opportunity for an avid CW operator who would like to volunteer their time as a beta tester for a new distinctive electronic keyer. The keyer is designed for comfort, smooth operation and simplicity. To my knowledge nothing like it is available in its entirety on the market today. This really is a one of a kind keyer.

I seek only one CW operator, to whom I will ship a prototype unit (no cost to you) for use over the next few weeks. All I ask is you put it through the pace and with an open mind critique its usability.

You must meet the following qualifications:
A) Ham operator.
b) Be highly proficient at CW.
c) Active CW operation for a minimum of 12-15 hours during the beta period.
d) Comfortable with an iambic form of an electronic keyer.

You will be required to sign a non-disclosure and non-competitive form.

In return for your efforts I provide you, free of charge, one unit when the final configured design is complete.

I have used this (my) design over the last few months and find it to work perfectly. However, and sadly, I am not an avid CW operator and limited in putting it through it's speed and performance paces.

Further details will be sent to those who email me with interest and details of your operating skills and time spent.

Please feel free to ask questions. I hope to release the product in the next few months based on feedback.

Those interested in product information and release may also email me and will be notified of special pricing just prior to its full release.

Thank you.

Email to: Sumnere@aol.com

476. Help identify Filter

Newsgroup: rec.radio.amateur
Date: 2004-04-28 12:31:53 UTC
From: jbarnes@aztec-net.com
Message-ID: <c011392f.0404280431.b040f3e@posting.google.com>
Source record: 1175

Hi,

Can anybody help me identify a filter found in a Macom GPS antenna ?

The part is marked: 1575SA2 and CSS705.

Any help would be appreciated.

I believe that it is a 1.575 GHz saw filter.

Thanks in advance,

John Barnes

477. Wanted - QST article

Newsgroup: rec.radio.amateur
Date: 2004-04-28 16:26:03 UTC
From: Scott n7rvn <n7rvn@hotmail.com>
Message-ID: <w4Rjc.1500$EX.638@fe39.usenetserver.com>
Source record: 1176

I am looking for an article from May 1983 titled "Harry's Hams". Does anyone have a copy of this magazine that is willing to scan it and send it to me?

I know the ARRL has it available for purchase but I would prefer to find another method that to actually pay for it. Any help would be appreciated.

73

Scott
N7RVN

478. Re: Dayton Room?

Newsgroup: rec.radio.amateur
Date: 2004-04-29 14:50:49 UTC
From: Joe Smith <joe@joe.com>
Message-ID: <rx8kc.38894$oN1.19523@bignews5.bellsouth.net>
Source record: 1177
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx

No one is going this year, there will be rooms everywhere.

l dietrich wrote:
> Anyone have a room available for the Hamvention?
>
> Lou N2TU
>
>

479. Test for posting

Newsgroup: rec.radio.amateur
Date: 2004-04-29 21:53:42 UTC
From: deje a lector guardarse <dlg@pero.net>
Message-ID: <GPekc.6699$k24.365@fed1read01>
Source record: 1178

Just seeing if this goes thru

--
deje a lector guardarse

Amateur Radio is the best back-up
communications system in the world,
and that's the way it is. Walter Cronkite

480. WTB: LCD display module for PRO-92 scanner

Newsgroup: rec.radio.amateur
Date: 2004-04-29 22:22:09 UTC
From: Mitch Katz <mkatz8@cfl.rr.com>
Message-ID: <lefkc.87222$I83.2242881@twister.tampabay.rr.com>
Source record: 1179
Cross-posted to: alt.radio.scanner,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.swap

I am looking for a broken (LCD Intact) Pro-92 scanner for LCD display replacement. RS online does not have it in stock. The MFG part # is LNY124L05 (any help searching for this mfg appreciated). Any additional help appreciated.

481. Re: LCD display module for PRO-92 scanner

Newsgroup: rec.radio.amateur
Date: 2004-04-29 22:34:14 UTC
From: mike <mike@nospam.co.uk>
Message-ID: <Jpfkc.3$6F.2@newsfe6-gui.server.ntli.net>
Source record: 1180
Cross-posted to: alt.radio.scanner,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.swap

have you cracked the display? or something physical? or has it just got
missing bits of figures?
if so, it is repairable, the conductive strip moves & makes it go funny

mike

"Mitch Katz" <mkatz8@cfl.rr.com> wrote in message
news:lefkc.87222$I83.2242881@twister.tampabay.rr.com...
> I am looking for a broken (LCD Intact) Pro-92 scanner for LCD display
> replacement. RS online does not have it in stock. The MFG part # is
> LNY124L05 (any help searching for this mfg appreciated). Any additional
help
> appreciated.
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.672 / Virus Database: 434 - Release Date: 28/04/2004

482. Re: LCD display module for PRO-92 scanner

Newsgroup: rec.radio.amateur
Date: 2004-04-29 22:38:12 UTC
From: Mitch Katz <mkatz8@cfl.rr.com>
Message-ID: <otfkc.87227$I83.2245278@twister.tampabay.rr.com>
Source record: 1181
Cross-posted to: alt.radio.scanner,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.swap

It was cracked, I am repairing for my neighbor. The unit works fine,
receives trunked and conventional perfect, just has lost the bottom line.
I am actually surprised it works at all (the LCD), the crack is substantial.

"mike" <mike@nospam.co.uk> wrote in message
news:Jpfkc.3$6F.2@newsfe6-gui.server.ntli.net...
> have you cracked the display? or something physical? or has it just got
> missing bits of figures?
> if so, it is repairable, the conductive strip moves & makes it go funny
>
> mike
>
> "Mitch Katz" <mkatz8@cfl.rr.com> wrote in message
> news:lefkc.87222$I83.2242881@twister.tampabay.rr.com...
> > I am looking for a broken (LCD Intact) Pro-92 scanner for LCD display
> > replacement. RS online does not have it in stock. The MFG part # is
> > LNY124L05 (any help searching for this mfg appreciated). Any additional
> help
> > appreciated.
> >
> >
>
>
> ---
> Outgoing mail is certified Virus Free.
> Checked by AVG anti-virus system (http://www.grisoft.com).
> Version: 6.0.672 / Virus Database: 434 - Release Date: 28/04/2004
>
>
>

483. Re: LCD display module for PRO-92 scanner

Newsgroup: rec.radio.amateur
Date: 2004-04-29 22:39:54 UTC
From: mike <mike@nospam.co.uk>
Message-ID: <1vfkc.8$6F.1@newsfe6-gui.server.ntli.net>
Source record: 1182
Cross-posted to: alt.radio.scanner,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.swap

no it will continue to fly where the liquid crystal has not 'bled'
have you tried the realistic site BTW?

mike

"Mitch Katz" <mkatz8@cfl.rr.com> wrote in message
news:otfkc.87227$I83.2245278@twister.tampabay.rr.com...
> It was cracked, I am repairing for my neighbor. The unit works fine,
> receives trunked and conventional perfect, just has lost the bottom line.
> I am actually surprised it works at all (the LCD), the crack is
substantial.
>
>
> "mike" <mike@nospam.co.uk> wrote in message
> news:Jpfkc.3$6F.2@newsfe6-gui.server.ntli.net...
> > have you cracked the display? or something physical? or has it just got
> > missing bits of figures?
> > if so, it is repairable, the conductive strip moves & makes it go funny
> >
> > mike
> >
> > "Mitch Katz" <mkatz8@cfl.rr.com> wrote in message
> > news:lefkc.87222$I83.2242881@twister.tampabay.rr.com...
> > > I am looking for a broken (LCD Intact) Pro-92 scanner for LCD display
> > > replacement. RS online does not have it in stock. The MFG part # is
> > > LNY124L05 (any help searching for this mfg appreciated). Any
additional
> > help
> > > appreciated.
> > >
> > >
> >
> >
> > ---
> > Outgoing mail is certified Virus Free.
> > Checked by AVG anti-virus system (http://www.grisoft.com).
> > Version: 6.0.672 / Virus Database: 434 - Release Date: 28/04/2004
> >
> >
> >
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.672 / Virus Database: 434 - Release Date: 28/04/2004

484. FS FT MAGELLAN PLATINUM +

Newsgroup: rec.radio.amateur
Date: 2004-04-30 01:14:11 UTC
From: dave <rs016927@comcast.net>
Message-ID: <EJudnYu4DdznNQzdRVn-tw@comcast.com>
Source record: 1183

I have a new MAGELLAN Meridian Platinum GPS. Complete in box with all paper work firmware update cd rom version 4.06. Programming cable. 256 meg SD RAM memory card. Mapsend US version 4.20. All is inmint condition. Like new less than a month old. Over $500.00 invested. Looking for a Kenwood TM D700 on trade or other dualband mobiles Handhelds. Make me on offer. Please contact direct via email. rs016927@comcast.net
THanks David (pics
avail upon request)

485. Re: New Internet Radio Show! Listen Here!

Newsgroup: rec.radio.amateur
Date: 2004-04-30 02:24:09 UTC
From: dave <rs016927@comcast.net>
Message-ID: <wo6dnVMhK71AJQzdRVn-hA@comcast.com>
Source record: 1184

Sorry wont support this page with a jOHN kERRY add on it.
<filmwave@charter.net> wrote in message
news:bLednTPQs7bQjxXdRVn-gg@giganews.com...
> LISTEN: http://www.filmwave.com/jdshow
>
>

486. Vertex FTL-2011 programming cable needed

Newsgroup: rec.radio.amateur
Date: 2004-04-30 07:40:11 UTC
From: Adam <nospam@nospam.none>
Message-ID: <kqKdnRtTwrZGnw_dRVn-jg@gbronline.com>
Source record: 1186

Hi, all. Does anyone have a programming cable for a Vertex
FTL-2011? I
cannot find it anywhere, and there are no dealers near me. Thanks.

Please reply to k5ahh@arrl.net

487. Re: Dayton Room?

Newsgroup: rec.radio.amateur
Date: 2004-04-30 14:36:57 UTC
From: Edward <efemtz@mundo-r.com>
Message-ID: <c6toaj$ali73@cesio.mundo-r.com>
Source record: 1187
Cross-posted to: rec.radio.amateur,rec.radio.amateur.dx

I think so

"Joe Smith" <joe@joe.com> escribi&#65533; en el mensaje
news:rx8kc.38894$oN1.19523@bignews5.bellsouth.net...
> No one is going this year, there will be rooms everywhere.
>
> l dietrich wrote:
> > Anyone have a room available for the Hamvention?
> >
> > Lou N2TU
> >
> >
>

488. Amateur Radio Newsline(tm) Report 1394 - April 30, 2004

Newsgroup: rec.radio.amateur
Date: 2004-04-30 16:46:54 UTC
From: radionews@aol.com
Message-ID: <20040430124654.01933.00000608@mb-m05.aol.com>
Source record: 1188

Amateur Radio Newsline(tm) Report 1394 - April 30, 2004

A Very Important Note: We urge all readers of this report to also download the audio version of this report at http://www.arnewsline.org/quincy and listen to it. Please pat special attention to the words of ARRL President Jim Haynie, W5JBP, and the urgency in his voice as he discusses the latest developments in the fight to keep Broadband Over Powerline technology from encroaching into the Amateur Service bands. There is no way to express in print the very grave nature of this situation. Only by listening for yourself can you truly understand the extreme gravity of the circumstances that our service faces if BPL is introduced nationwide.

The ARNewsline Production Team

Amateur Radio Newsline report number 1394 with a release date of Friday, April 30th, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T.

The ARRL takes on the White House over BPL, a power provider says BPL interference to mobile operations has to be tolerated and a ham radio name change. Its called the Dayton Hamvention once again. Find out the details on Amateur Radio Newsline report number 1394 coming your way right now.

(Billboard Cart Here)

**

THE BPL FIGHT: PRES BUSH VS. PRES HAYNIE AND THE ARRL

The ARRL and its president has expressed what they call deep concerns about a speach by United States President George Bush. One where where the leader of the free world says that standards need to be changed to encourage the delivery of Internet access using Broadband Over Poweline technology. Amateur Radio Newsline's Mark Abramowicz, NT3V, is here with more:

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In the boldest and most dramatic move yet in the BPL debate, the ARRL's president Jim Haynie W5JBP, directly appealed to President Bush to abandon his support for BPL technology.

Haynie says Bush's speech last week during the American Association of Community Colleges convention in Minneapolis prompted him to action. In

that speech, President Bush stated directly:

"...power lines can be used for broadband technology. So the technical standards need to be changed to encourage that."

"I faxed a letter to the White House cause I wanted to make sure they got it and we followed it up again with the regular U.S. Mail," Haynie says. "And, it'll be curious to see what kind of reaction that we get. I think, like I said, it's ill-advised.

"It's so much hype that the broadband industry has been putting out and I'm sorry to say it looks like the president has been suckered into it a little bit."

Haynie says amateur radio has reached a defining moment in its history and he is issuing a call to arms.

"This is the time that amateur radio is going to have to pull together and speak with one big voice," Haynie says. "And, on our website, we put the contact information and I want everybody to go there and look at it (www.arrl.org) and you can write the president, you can write your congressman, you can write your senators you can call 'em.

"Anything like that is helpful because amateur radio has been around for a lot of years and I'd hate to see it end based on a technology like this that any engineer worth their salt would be able to say, 'Well, this sounds fun but it's just not going to work.' "

Haynie says he wasn't blind-sided by President Bush's remarks, but has questions about his fellow Texan's true understanding of the issue.

"If you go back and read his speech he made in New Mexico, I think it was Albuquerque, he alluded to broadband then just as a general term," Haynie says. "Since that time, the actual term broadband over power line has come into his speech and I know he doesn't write his own speeches, other people do."

Haynie says its likely Bush administration advisers believe BPL is an issue that may have some mileage.

"This is an election year and anything that would seemingly stimulate the economy and create jobs is going to be a real political football and this has just got caught up in it," Haynie says.

Haynie says he is now working with the ARRL's Washington staff to arrange a personal meeting with President Bush to lay out the issue for him. And Haynie says he's hopeful that if Bush sees the damaging effect BPL has on radio spectrum - occupied not by just amateur radio - but police, fire, and government services - he may reconsider.

Haynie says he'll also go in with the findings of the National Telecommunications and Information Agency - the president's own advisory arm on radio frequency spectrum management - to make his case.

"When you get into the actual and engineering report, there's some good stuff there," Haynie says. "And I'm glad to see it. I'm also glad to see that they corroborated a lot of stuff that we said in our data.

"And, it gives us more credibility because NTIA has quoted ARRL in there a number of times in this report. But some of their measurements were even more - for lack of a better word - devastating to the industry than ours. They're talking as much as 200 meters. That's a long way!"
Haynie says BPL threatens the future of amateur radio as we know it and it's time to step up and be counted:

"I've been a ham for 32 years, 33 years or something like that and this is the worst, most difficult situation I've ever seen amateur radio in," Haynie says. "And I think whether you're interested in licensing restructuring or you're interested in somebody not identifying every 10 minutes on 75 meters or whatever the case, that all pales. It is insignificant to this particular issue.

"So we need to set all these differences aside in the amateur radio community and come together. This is the time."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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Since before the first test installations went into operation, the ARRL has been warning the public about the potential for massive radio disruption to vital radio communications that BPL has the potential to cause. More information is on line daily at the ARRL website at http://www.arrl.org (ARNewsline(tm))

**

THE BPL FIGHT: NTIA RELEASES ITS BPL IMPACT REPORT

The National Telecommunications and Information Administration has issued its long-awaited report on the interference potential of Broadband over Power Lines. Despite a generally-glowing news release, the report itself identifies significant interference risks from BPL and concludes that the methods currently used for measuring BPL noise levels are inadequate and that more study is needed on such areas as ionospheric propagation of BPL signals.

The full report may be downloaded, either in full or chapter by chapter,from the NTIA website at http://www.ntia.doc.gov/new.html (CQ)

**

POWER PROBLEMS: INVESTIGATION INTO BLACKOUT FAULTS ENERGY COMPANIES

Power companies may be interested in reeping huge profits by selling high speed Internet access using BPL technology, but a report says that they disregarded voluntary rules that were intended to ensure the flow of electricity. This is what opened the way for last summer's blackout in

eight states and Canada, the report says.

The investigators who prepared the report say that there was a clear understanding long before the blackout last August that the Ohio region was highly vulnerable to power distribution grid instability. Ohio is where the problem began.

The report continues that had the situation been properly addressed, the cascading blackout that sped across states from Michigan to New York and into Canada probably would have been averted. In fact, investigators said that something as simple as shutting off 200 megawatts of power an hour prior to the blackout might have kept the problem from spreading.

This is the final report by investigators who looked into the cause of last summers electrical breakdown. They are urging Congress to impliment strict government standards to ward off future outages. (Published reports)

**

Break 1

From beneath the Southern Cross in Auckland, New Zealand and the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the WD6HFR repeater serving Palomar, California.

(5 sec pause here)

**

THE BPL FIGHT: NC POWER COMPANY MAKE INTERFERENCE CLAIMS

Meantime, a North Carolina power company says that the interference coming from its BPL system is not harmful to ham radio operations. As reported last week, Progress Energy claims it has solved almost all of the problems to the Amateur bands created by its test installation near the city of Raleigh. But local hams have a different view. Newsline's Gary Pearce, KN4AQ, takes an in-depth look at the claims being made by Progress Energy and what the ham radio community has to say:

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The FCC has received its first reply from a BPL system operator to a complaint about BPL interference. Progress Energy, which operates three BPL trials near Raleigh, North Carolina, says that they are in full compliance with Part 15. Their letter attempts to set a mark for "harmful interference" to home stations, and makes a claim that BPL doesn't cause harmful interference to mobiles because they drive by so quickly.

When the Progress Energy trial began in January, Amperion, the equipment vendor, set the hardware up with signals on the overhead lines that covered the 10 and 12 meter ham bands, and most of the spectrum in between. The signals appear as a series of carriers, 1.1 kHz apart, covering 6 MHz of

spectrum for each 2000 feet of power line.

Hams complained to the FCC, and Amperion moved the spectrum used. They attempted to operate in spectrum between the 20 and 15-meter bands, with a notch blocking BPL signals across the 17-meter band. They missed the mark a little, with BPL signals starting at 14.3 MHz, 50 kHz inside the 20-meter band. And while the notch at 17 meters did reduce the signal strength, the BPL carriers were still audible, and might be heard by home stations for a block or two, if there were any hams living in the trial area_ but there are no hams living there.

In addition, the BPL signals don't end with a "brick wall" filter at the edge of their spectrum block. They trail off slowly. And those "fringe" signals were still falling inside several ham bands, again expected to be audible to a ham within a block or two of the power line.

After giving Amperion time to correct the apparent errors, hams complained again to the FCC. The result was a meeting between Raleigh hams and a Progress Energy engineer in the trial area on April 6th to review the complaint and the spectrum used. Bill Godwin, the Progress Energy engineer, had arranged to be able to talk to an Amperion technician to make adjustments to the spectrum used in real time - but, the technician was a no-show on the telephone.

On April 13th, hams checked the spectrum used again, and still no changes had been made.

On April 20th, Len Anthony, Regulatory Affairs attorney for Progress Energy, sent e-mail to the James Burtle, Chief of the FCC's Experimental Licensing Division, claiming that after moving the BPL signals off the ham bands, their system "is not causing any harmful interference and is in full compliance with the FCC's Part 15 rules."

Referring to the April 6th observation with Bill Godwin, Anthony says, "These tests revealed a small level of interference at the fringes of certain frequencies. Since that time, further modifications have been made to address this fringe interference. It is Progress Energy's position and interpretation of the FCC's rules with regard to `harmful interference' that any interference that may still exist is not `harmful' as that term is defined by the FCC's rules. This level of interference does not seriously degrade ham radio operation or transmissions or cause repeated interruptions. Importantly" he continues, "since Progress Energy can make modifications to completely eliminate any interference with fixed ham operators, the only impact of any kind upon ham operations is upon mobile operators."

As for mobiles, Anthony continues, "Given that any interference experienced by a mobile operator only occurs within close proximity to the BPL facilities, such interference would be very short lived. Thus, Progress Energy is not causing any harmful interference and is in full compliance with the FCC's Part 15 rules."

An observation of the trial area on April 21st, the day after the e-mail was sent to the FCC, revealed that there had been no changes to the spectrum used. The overhead line was still emitting a full-strength signal on the top 50 kHz of the 20 meter band; signals were still audible in the notch at 17 meters, and the "fringe" carriers were still encroaching on the bottom 50 kHz or so of the 15 meter band.

This is the first claim by a BPL operator that weak BPL signals do not create "harmful" interference by the FCC's definition, interference that "seriously degrades, obstructs or repeatedly interrupts a radiocommunication service." Ham operators, of course, routinely tune through quiet spectrum looking for weak signals, and a series of carriers one kHz apart covering the band might be considered to seriously degrade, obstruct or repeatedly interrupt that activity.

And a mobile driving 35 miles per hour along a BPL-carrying power line can be in the interference zone for a minute or more - and much longer in stop-and-go traffic, waiting at signal lights, or stopping in a driveway or parking lot.

Frank Lynch W4FAL, an ARRL Technical Specialist for North Carolina who has been concentrating on the Progress Energy BPL trial, says that he will be filing another complaint with the FCC, responding to the Progress Energy e-mail. He also says that hams are not opposed to BPL per se, just the interference it causes. And he notes that it should be easy to clear up interference in a small trial area. It's BPL signals buzzing around every power line in town that have him worried.

Reporting for Newsline, this is Gary Pearce KN4AQ in Raleigh, North Carolina.

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Once the new interference complaint is filed it will be up to the FCC to investigate it and to take whatever action it deems necessary. (ARNewsline(tm), KN4AQ)

**

RADIO LAW: PETITION TO PROHIBIT BUSINESS COMMUNICATIONS ON FRS FAILS

A Petition for Rulemaking to prohibit daily business communications in the Family Radio Service has been dismissed by the Commission. Amateur RadioNewsline's Bruce Tennant, K6PZW, has more:

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On August 22, 2002, the Industrial Telecommunciatons Association, Inc. -- or ITA -- filed a petition for rulemaking requesting that the Commission amend Section 95.401(b) of the Commission's Rules. This, to prohibit daily business communications on the Family Radio Service frequencies.

In making its case for the prohibition the ITA said that it was concerned about the unlicensed mix of business and personal users. The ITA said that

traditional businesses were using FRS units for daily business needs and thereby limiting the ability of others to engage in the personal communications that the Commission envisioned for FRS.

One of those challenging the ITA petition was the Personal Radio Steering Group. This is an advocacy group for General Mobile Radio Service users who share part of the spectrum with the Family Radio Service. According to the PRSG filing, the FCC specifically indicated in the Regulatory Flexibility Analysis for creating the Family Radio Service that small businesses may use the FRS to conduct their affairs. Also, while FRS congestion does exist in and near sports and recreational facilities, theme parks and shopping malls, little of this congestion is attributable to recurrent business or commercial communications.

Based on this and other information provided by the public, the FCC has concluded that day to day business communications is a valid use of the Family Radio Service. That this was intended in the Report and Order creating the service and that there is little merit to the Industrial Telecommunications Association rules change request.

Reporting for the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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In other words, it is okay to continue to use FRS channels for routine business as well as personal communications needs. The full story is on-line at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-04-1035A1.doc (CGC, FCC)

**

ENFORCEMENT: OFFERING NON CERTIFIED CB'S FOR SALE BRINGS CITATION

The FCC has gone after yet another purveyor of non certified CB radio gear capable of operating in the ham radio bands. The agency's Daryl Duckworth, NN0W, explains:

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Duckworth: "The FCC's Altanta Office has issued a citation to Jim Norton, the owner of CB Sales and Service in Anniston, Alabama for the sale of non certified CB equipment. Noted in the citation were six different models of non certified exquoipent, five of which had been modified to transmit on Amateur frequencies."

--

The FCC alleges that an investigation by its Atlanta Office revealed that on March 11, 2004, Norton offered for sale at his retail store up to eight models of non-certified Citizens Band transceivers all bearing the Galaxy trade name. According to Commission's records, none of these devices have received an FCC equipment authorization which is required for Citizens Band transmitters marketed in the United States. CB Sales was charged with

violation of Section 302(b) of the Communications Act, and Section 2.803(a)(1) of the F-C-C's Rules. (FCC, RAIN)

**

BREAK 2

This is ham radio news for today's radio amateur. From Auckland, New Zealand and the United States of America, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RESCUE RADIO: CA HAMS SUPPOERT MS WALK

Members of the Huntington Beach California Radio Amateur Civil Emergency Service supported the early morning 2004 MS Walk event on Sunday April 18th. The Huntington Beach volunteer radio operators were on hand at each rest stop along the five and 10 kilometer courses, to provide communications and assist state beach rangers and event management in case an emergency occurred.

There were over 1200 walkers on the beach path taking part in the fund raisuing event. Peter Shores, AD6TN, brought his communications van that is fully equipped with communications gear and emergency supplies. It served as a mobile command post. Another volunteer patrolled the entire course on bicycle.

The communications effort continued until about noon. There were no incidents or injuries reported during the event. (KH6WZ)

**

HAMVENTION NEWS : DARA RETURNS TO THE DAYTON HAMVENTION NAME

When thousands of hams return to Dayton, Ohio for Hamvention 2004, they will find that the "Dayton" has returned to the Hamvention. This, with word that the Dayton Amateur Radio Association which sponsors the yearly event has again remamed the gathering the Dayton Hamvention.

According to General Chairman Gary Des Combes, N8EMO, the change is in keeping with the Hamvention's 'going back to the future' theme. It also goes along with the pledge made to return Hamvention to its roots as the biggest and friendliest hometown hamfest, found anyplace in the world.

Des Combes says that for more than half a century the event has been known to the world, and to the world of Amateur Radio as the Dayton Hamvention. He says that Hamvention's ties are to the entire Dayton metropolitan area, to its economy and to the ham radio community of the region.

The 33rd annual Dayton Hamvention opens on Friday, May 14th and runs until Sunday 16th. During those three days the event is expected to draw about 25,000 people from around the world and bring millions of dollars of sales and business to the Dayton area. (Dayton Hamvention)

**

HAMVENTION NEWS: THE HAM RADIO TOWN MEETING

And since we are talking the Dayton Hamvention, let me take a moment to invite you to join our producer Bill Pasternak, WA6ITF, and an all-star group of guests as we take a trip through time to look at the "traditions" that have made Amateur Radio the great hobby and service that it is today. This, as we at Amateur Rasdio Newsline present the 6th annual Dayton Hamvention "Ham Radio Town Meeting."

This years topic is "IT'S MORE THAN RADIOS -- Keeping The Traditions of Amateur Radio Alive." Bill will be your host and moderator. Joining him will be a whose who group including our leynote speaker Bob Heil, K9EID, of Heil Sound Ltd. Other presenters include Radio School's Gordon West WB6NOA, Worldradio Magazine Editor Nancy Kott WZ8C, Producer/Director Dave Bell W6AQ, Philadelphia newsman Mark Abramowicz, NT3V, to name only a few. Also, if time permits, we will present a screening of the 1990 Icom produced motion picture titled "More Than Radios." This is the story of an "old time ham" who rather reluctantly becomes the Amateur Radio "Elmer" for a teenager thrust into his life on summer.

The festivities begin at 1 P.M. EDT on Saturday, May 15th in Hara Arena Meeting Room 3 and as usual we will have lots of door prizes. If you have the time, we promise you a most entertaining and illuminating two hours reliving the traditions of the hobby and learning that being a ham truly is a lot more than radios. (ARNewsline(tm))

**

HAM RADIO IN SPACE: CREW CHANGE ON THE ISS

For a time last week there were five astro-hams on board the International Space Station. This as Expedition 9 crew members Mike Fincke, KE5AIT, and Gennady Padalka, RN3DT, arrived at the space outpost on April 21st The trip was made to the Iss using a Russian built Soyuz launcher.

Making the voyage with them was European Space Agency explorer Andr, Kuipers, PI9ISS. The three joined Expedition 8 crew members Mike Foale, KB5UAC, and Sasha Kaleri, U8MIR, who along with Kuipers are on their way back to Earth as this newscast goes to air.

Kuipers may have only spent a bit more than a week on-orbit, but he wasted little time in getting on-the-air. PE1SCW in Deventer in the Netherlands reported hearing PI9ISS in QSO with PI9ESA at 7:50 hours UTC on Saturday May 24th. Bas says that Kuipers signal was very strong signal that was reading 40 db over S-9. A few minutes later Kuipers was in range of Francisco Costa, CT1EAT, in Beja, Portugal. He said that he heard PI9ISS in a scheduled ARISS QSO also at well over S-9.

During their six-month stay on the ISS, Russian Cosmonaut Padalka will serve as the ISS Commander while Fincke will be the science officer and flight engineer. Both are expected on the air before they return home in late October. (ARISS, VHF Reflector, published news reports)

**

HAM RADIO IN SPACE: K6DUE ISS OPERATING EVENT CERTIFICATES

Certificates for those who took part in the K6DUE International Space Station Commemorative Operating Event held earlier this year have been distributed to the international delegates at the ARISS Meeting in the Netherlands on March 26th and 27th. Those picking them up were to forward the certificates to their national Q-S-L distributors who would then distribute them locally.

ARISS International Chairman Frank Bauer, KA3HDO, says that approximately 130 hams will be receiving certificates. The event was held to honor the memory of the late Roy Neal, K6DUE who founded both the SAREX and ARISS programs. Neal, who also served as the Vice President of Amateur Radio Newsline and as a frequent news anchor passed away last August due to complications following heart valve replacement surgery. (ARISS, AMSAT BB)

**

WORLDBEAT: NEW ZEALAND TO ARGENTINA COMMEMORATIVE

ZL1AWW is working on plans for a commemorative station to celebrate the 80 th anniversary of the first New Zealand to South America two way contact. This, by Ivan O'Meara Z2AC and Carlos Braggio, RCB8.

The proposed date is May 22nd or 23rd. This original 10,300 kilometer Morse code conversation took place in 1924 and established a world distance record for two-way radio for that era. (GB2RS)

**

DX

In D-X, word that the Rodrigues Island 3B9C operation finally went QRT on Monday, April 12th. In their time on the air, the operators racked up a very impressive 153,000 QSO's. QSL this one as you were directed on the air. (OPDX)

**

THAT FINAL ITEM: THE NAB 2004 HAM RADIO RECEPTION

And finally, as most of you know, it was Heil Sound Limited hosted the National Association of Broadcasters ham radio reception on Wednesday night April 21st. It was literally a star studded event. Newsline's Bill Pasternak, WA6ITF, and his tape recorder were there:

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When Bob Heil, K9EID, and his wife Sarah throw a party, everyone with a ham radio license shows up. And thats exactly the way it was on Wednesday, April 21st when Heil Sound Limited hosted the annual National Association of Broadcasters Ham Radio Reception at the Hilton Hotel in Las Vegas, Nevada. There was food music and lots of prizes. Some were even personalized:

--

Bob Heil Audio: Hear it at www.arnewsline.org

--

That was Bob Heil presenting only one of over a hundred prizes given out over the three hours of the gathering. We finally were able to corner Bob Heil and we asked him how this all came about:

--

Bob Heil Audio: Hear it at www.arnewsline.org

--

Somewhere between 800 to 900 radio amateurs attending the National Association of Broadcasters Convention literally had a hamfest of their own thanks to Bob and Sarah Heil. Thats up by an estimated 40% over past years. Sarah Heil says that for her husband, putting this reception together was a labor of love:

--

Sarah Heil Audio: Hear it at www.arnewsline.org

--

The 2004 NAB Ham Radio Reception sems to have set several records. More important -- a good time was had by all.

Reporting from near the Convention Center in Las Vegas, I'm Bill Pasternak, WA6ITF, for the Amateur Radio Newsline.

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For those not aware, the annual Natrional Association of Broadcasters Convention in Las Vegas is the largest gathering of broadcasting and teleproduction professionals in the world. (ARNewsline (tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support

us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2004 Amateur Radio Newsline Young Ham of the Year Award is now on. This program is open to any FCC licensed young radio amateur age 18 or younger residing in the contiguous 48 states and who has made a significant contribution to the community, the nation or ham radio though the United States Amateur Radio Service.

More information and a downloadable on-line nominating form is at our website. That's in cyberspace at www.arnewsline.org. The cutoff for nominations this year is midnight on Tuesday, June 31st.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Meachen, ZL2BHF, in Auckland, New Zealand saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

489. EchoLink / Ethereal traces

Newsgroup: rec.radio.amateur
Date: 2004-05-01 14:44:29 UTC
From: andre.maier@gmx.net
Message-ID: <55f18fdf.0405010644.1b9b87c6@posting.google.com>
Source record: 1189

Hi all,

Can anyone of you provide me an Ethereal trace of
a successful EchoLink connect procedure to a repeater?

I'm experiencing a timeout issue although the trouble
shooting tool says that both the UDP and TCP port settings
are ok.

I'd be glad if anyone could send me an Ethereal trace of
a working scenario so I can compare the message flow.

Is there any description of the EchoLink VoIP protocol
available?

Thanks a lot,

Andre

490. Re: EchoLink / Ethereal traces

Newsgroup: rec.radio.amateur
Date: 2004-05-02 18:36:19 UTC
From: andre.maier@gmx.net
Message-ID: <55f18fdf.0405021036.e59172c@posting.google.com>
Source record: 1190

I got it working ...
So in case *you* need such a trace I let me know ...

-- Andre

491. IC-E90 Extended TX

Newsgroup: rec.radio.amateur
Date: 2004-05-03 19:54:37 UTC
From: Finn Stampe Mikkelsen <stampe@city.dk>
Message-ID: <4096a37a$0$306$edfadb0f@dread12.news.tele.dk>
Source record: 1197
Cross-posted to: alt.ham-radio,alt.ham-radio.vhf-uhf,alt.radio.amateur,rec.radio.amateur

Hi There

I'm thinking about buying the above mentioned radio. One of the reasons, is it's< abillity to be modified to TX on 70 MHz (4 meter).

Has anybody any experience with cutting D1 & D2, especially concerning the RF power output on 70 MHz after the mod. I've heard that is is only a few mW of output, but i find this hard to believe...

Looking forward to reading about your experiences...

Vy 73 de OZ5Z/Finn
++++

492. IC-E90 Extended TX

Newsgroup: rec.radio.amateur
Date: 2004-05-03 19:56:16 UTC
From: Finn Stampe Mikkelsen <stampe@city.dk>
Message-ID: <4096a3dc$0$196$edfadb0f@dread12.news.tele.dk>
Source record: 1191

Hi There

I'm thinking about buying the above mentioned radio. One of the reasons, is it's< abillity to be modified to TX on 70 MHz (4 meter).

Has anybody any experience with cutting D1 & D2, especially concerning the RF power output on 70 MHz after the mod. I've heard that is is only a few mW of output, but i find this hard to believe...

Looking forward to reading about your experiences...

Vy 73 de OZ5Z/Finn
++++

493. FS GT ICOM 2800H

Newsgroup: rec.radio.amateur
Date: 2004-05-04 04:36:14 UTC
From: dave <rs016927@comcast.net>
Message-ID: <QYWdnQkBqrImgArdRVn-tA@comcast.com>
Source record: 1192

I have a nice ICOM IC-2800H. This is the Icom dual band(2/440) with the color display. Its in good condition. It has been in the mobile. Some minor wear on the rf deck. The face is near perfect. The previous owner has modified it for MARS/CAP. Comes with the box, manual, and mike. Asking $350.00 OBO. Would trade for a Kenwood TM D700.

rs016927@comcast.net

494. legal aspect of internet radio

Newsgroup: rec.radio.amateur
Date: 2004-05-04 15:04:52 UTC
From: dacaumodo@yahoo.fr
Message-ID: <c1ceca73.0405040704.45360b72@posting.google.com>
Source record: 1193

Hello,
I'm thinking of creating an online radio program that would showcase music by independent, self-produced musicians; but I have a couple of legal questions I'd like to ask:

- How to protect myself against the possibility of someone sending me copyrighted music, not belonging to them, but pretending it does? It is obviously impossible to check that such or such song was not actually recorded or written by someone else...
- Is there a standard contract enabling an artist to allow a broadcaster to use their music free of charge (knowing in this case that the artist, through the promotion, is very much the beneficary, and knowing that the program itself is non-profit making)?

thank you

Guillaume.

495. N-E-W- AN/PRC25 AN/PRC77 MANPACK RADIO BATTS!!

Newsgroup: rec.radio.amateur
Date: 2004-05-04 22:23:25 UTC
From: Dave & Daphne Schertzer <dschertzer@shaw.ca>
Message-ID: <xJUlc.349668$Pk3.255396@pd7tw1no>
Source record: 1194
Cross-posted to: rec.ham-radio,rec.radio.amateur,rec.radio.scanner,rec.radio.swap,seattle.forsale,tor.forsale

** N-E-W-** SEALED IN BAG!! AN/PRC25 AN/PRC77 ANPRC1107 MANPACK RADIO BATTERIES.

NSN- 6135-00-926-8322, BATTERY, DRY MANGANESE DIOXIDE. PN/ BA-3386/25, BA3386/U (PRC25)

UNISOURCE TECHNOLOGY INC. MADE IN USA. 15V @ 15Ah. WEIGHT 2KG EA. MORE INFO AT http://www.milpower.co.uk/pdfs/milbat/milba3386u.pdf . OVER 100 AVAIL.

$10ea

$8 (2 or more)

$6 (5 or more)

$5 (10 or more) + shipping

496. ARRL BOOK ON INTERNET LINKING

Newsgroup: rec.radio.amateur
Date: 2004-05-05 06:58:41 UTC
From: g3zhi@hotmail.com
Message-ID: <40a09071.3191853@news.btinternet.com>
Source record: 1195

ARRL BOOK ON INTERNET LINKING

VoIP: Internet Linking for Radio Amateurs
-- by Jonathan Taylor, K1RFD
Growing numbers of hams are using VoIP, or Voice Over Internet Protocol, in combination with their radios for long-distance communication spanning hundreds or thousands of miles. They're using the Internet as the relay between their base stations, handhelds and mobile transceivers.

This is a guide to the four primary VoIP systems used by hams: EchoLink, IRLP, eQSO and WIRES-II. The book is designed for beginners who need information on how to set up and use these systems, but it also provides plenty of technical "meat" for those who want to dig deeper and explore how the systems actually work.

Contents:

Connecting The World
Using A VoIP Link
Conference Servers, Reflectors and Nets
Other Linking Systems
Setting Up Your Own Node
Digital Audio and the Internet
Under The Hood: Echolink
Under The Hood: IRLP
Legal Issues In Linking
Web Resources & Glossary
This may be the first book ever written about ham radio applications of VoIP! Author Jonathan Taylor, K1RFD, is the creator of EchoLink and one of the top experts in Amateur Radio Voice Over Internet Protocol. He is a member of the American Radio Relay League.

First edition, ï¿½ 2004, The American Radio Relay League, Inc.

(ISBN: 0-87259-926-4) #9264 -- $17.95

73 Ian G3ZHI

http://www.qsl.net/g3zhi - many ham radio links
http://www.ukirlp.co.uk

G4NJI IRLP 5200 Echolink 135909
Rotherham simplex 145.2875mhz

GB3XN IRLP 5708 Echolink 153126
Langold 430.925 Mhz

Ian Abel G3ZHI
52 Hollytree Ave
Maltby
Rotherham
Yorkshire
S66 8DY

Tel: 01709 799911
Mobile 0783 338 0578

497. Can you kill time any easier? lol

Newsgroup: rec.radio.amateur
Date: 2004-05-05 15:11:48 UTC
From: maddhacker24@yahoo.com
Message-ID: <ea9600f7.0405050711.52dd7e3c@posting.google.com>
Source record: 1196

http://www.killsometime.com

498. Re: LCD display module for PRO-92 scanner

Newsgroup: rec.radio.amateur
Date: 2004-05-06 00:43:42 UTC
From: mike <mike@nospam.co.uk>
Message-ID: <wSfmc.191$Fi2.173@newsfe2-gui.server.ntli.net>
Source record: 1185
Cross-posted to: alt.radio.scanner,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.swap

your local tandy/radio shack/realistic store will be able to get them.
if not, order direct from the website.

mike

"Mitch Katz" <mkatz8@cfl.rr.com> wrote in message
news:lefkc.87222$I83.2242881@twister.tampabay.rr.com...
> I am looking for a broken (LCD Intact) Pro-92 scanner for LCD display
> replacement. RS online does not have it in stock. The MFG part # is
> LNY124L05 (any help searching for this mfg appreciated). Any additional
help
> appreciated.
>
>

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.677 / Virus Database: 439 - Release Date: 05/05/2004

499. Amateur Radio Newsline™ Report 1395 May 7, 2004

Newsgroup: rec.radio.amateur
Date: 2004-05-07 16:37:23 UTC
From: radionews@aol.com
Message-ID: <20040507123723.17812.00000960@mb-m16.aol.com>
Source record: 1198

Amateur Radio Newsline™ Report 1395 May 7, 2004

Amateur Radio Newsline report number 1395 with a release date of Friday, May 7, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC denies a request for more time to respond on BPL, the NTIA report on BPL explained and ham radio will honor the military. Find out the details on Amateur Radio Newsline report number 1395 coming your way right now.

(Billboard Cart Here)

**

THE BPL FIGHT: FCC REFUSES TO EXTEND COMMENT CUTOFF ON BPL

The FCC has issued a ruling denying a request from the ARRL to extend the Commentary cutoff date on the introduction of BPL as outlined in ET Docket 04-37.

The ARRL had asked the Commission to extend the deadline for Comments and Reply Comments by 45 days in the Broadband over Power Line Notice of Proposed Rule Making. The League had argued that this would give it and others the time required for the National Telecommunications and Information Administration to conclude its study at BPL, issue an initial report and give commenters time to evaluate it.

In its April 30th release denying the request the FCC gave no overriding reason for turning it down. Instead the agency said that the now past May 3rd commentary cutoff date stands. It added that those wanting to address the issues raised in the NTIA report can do so during the Reply Comment period. That's open now and ends on June 1st. (ARNewsline(tm))

**

THE BPL FIGHT: NTIA RELEASES LONG AWAITED REPORT ON BPL

Meantime, as reported last week, the National Telecommunications and Information Administration has issued its long-awaited report on the interference potential of BPL. Amateur Radio Newsline's Mark Abramwicz, NT3V, is here with an in-depth look at the report and the affect it might of on the introduction of BPL technology:

--

The very title: "NTIA Report Lays Groundwork for Responsible Deployment of Broadband Over Power Lines" doesn't sound encouraging.

But like any package - or the glowing press release that accompanied it - the more than 100-page document contains so much more once you open it.

And, you don't have to go beyond the executive summary that accompanies the report to find the glowing praise by Acting NTIA Administrator Michael Gallagher in the press release is quickly muted. Muted by the facts and some disturbing interference problems the agency's own technical review identified.

CQ Magazine Editor Rich Moseson, W2VU, digested and analyzed the NTIA report and agreed to share his findings with the Amateur Radio Newsline audience.

"It is one of the first really objective looks at the real danger of interference caused by BPL," Moseson says. "As of objective as studies by the ARRL might be, they would be perceived as someone with a certain interest here.

"The NTIA is a federal agency and their engineering study should carry a lot of weight with the FCC."

Moseson says he identified five major conclusions. First, among them, that the methods currently used to measure noise levels and interference potential are not adequate, according to the NTIA. Essentially, he says, there's an underestimation of peak-field strength. And, peak field strength is the leading contributor to high-interference risks.

"As applied in current practice to BPL systems, Part 15 measurement guidelines do not address unique physical and electromagnetic characteristics of BPL-radiated emissions," Moseson says. "That's a quote. That's pretty significant that the Part 15 guidelines do not address the unique physical and electromagnetic characteristics of BPL emissions. So the measurement system being used is not right."

Second, he says the NTIA engineers said noise levels must be measured from power lines carrying BPL as well as the device that couples the signal to the power lines.

"What the NTIA is saying here is that you can be 100 feet down the street from the actual coupling device or up to 300 feet down the street and if the signal bumps into one of these corroded connecters or something, then, it's going to start radiating there," Moseson says. "And you have to measure all along the line as well as at the coupling device."

Third, Moseson says NTIA found interference to weak- or medium-strength signals is likely to affect aircraft operation and the navigational frequencies used by aircraft.

"Interference to aircraft reception of moderate to strong radio signals is likely to occur below 6 kilometers altitude - that's 20,000 feet - within 12 kilometer center of the BPL deployment," says

Moseson, quoting from the report. "Interference would likely occur to aircraft reception of weak to moderate signals within 40 miles of the center of the BPL deployment area."

NTIA's fourth major conclusion, according to Moseson, is that results of BPL tests and implementation in other countries has met with mixed results. And, in some cases, it has been shut down entirely. He cites an example:

"During an emergency exercise of the Austrian Red Cross in May 2003, communication was massively disturbed - that's their words - by BPL with interference levels exceeding the limits by a factor of 10,000," Moseson says.

The fifth NTIA conclusion identified by Moseson is the agency's desire to conduct more testing.

"They proposed some more stringent measurement standards and procedures along with some of the interference mitigation techniques that were mentioned in the FCC's Proposed Rulemaking and others that weren't," Moseson says. "But they're saying here that they're not even sure that those are going to work. They want to do more testing on them and report on it later in the year."

The bottom line: Will the FCC's commissioner take seriously the findings and red flags raised by the NTIA report?

"In this case, I'm not really sure because they seem to have made up their minds going into this as to what they were planning to do," Moseson says. "So, I am not as optimistic as I might be in other rulemaking proceedings."

So, how soon could the FCC act? Moseson says he wouldn't even begin to speculate.

"At this point the comment period is closed. Comments closed on May 3," Moseson says. "There's a two-week reply comment period. And, then it's up to the commission of what they're going to do and when they're going to do it.

"There is no requirement that the FCC issue a ruling in a given amount of time after the close of comments on a proceeding. So, they very well could wait until the NTIA issues its second report. And, I'm sure that it would be accepted into the record as coming from another federal agency."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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The full report may be downloaded, either in full or chapter by chapter, from the NTIA website. Its in cyberspace at www.ntia.doc.gov/new.html (ARNewsline(tm))

**

RADIO LAW: LEGALIZING AMBER ALERTS ON THE HAM BANDS

Hams worried that they might get into trouble if they relay lost child or AMBER alerts on the air may soon have regulatory relief. This as wording in an omnibus 71-page, Notice of Proposed Rulemaking on a variety of ham radio issues issued in mid-April tackles the problem had on.

One of the proposals in the April 15th NPRM proposes to and we quote: "clarify that amateur stations may at all times and on all channels … make transmissions … which may be instrumental in saving human life and property." In other words, if enacted as proposed, retransmitting AMBER Alerts and just about any other type of live saving communications would become legal under Federal law.

The proposal is part of FCC WT Docket 04-140. The Comment deadline is June 15th. (CQ)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W0EF repeater sereving Minneapolis Minnesota.

(5 sec pause here)

**

RESCUE RADIO: YOUNG HAM TRIES TO GET AID FOR DROWNING VICTIM

A tragic story from the Great Smoky Mountains National Park near Townsend, Tennessee. That's where a youngster on a field trip drowned at Cades Cove while a classmate with a hand held 2 meter transceiver tried to get help to save him. Bill Pasternak, WA6ITF, reports:

--

It started about an hour after the group arrived at the campsite on Friday, April 30th. According to news reports, a group of people including the ill fated teen took to the water. In a short time, the victum, identified only as Chris found himself in trouble. Others tried to save him while teachers using cell phones tried to call for help.

When it was found that there was no cell phone coverage, another student, Jordan Webb, KI4AVG, said he would try ham radio. Jordan had brought along his two meter hand held radio. He found a near-by high location and called for help over the Knoxville area WB4GBI repeater. He was answered by Jim Bond, K6SPY, who notified Park Rangers. Unfortunately they didn't arrive in time to save the victum, but because KI4AVG had the foresight to bring along his 2

meter talkie, his classmate's body was recovered within hours, instead of days.

For the Amateur Radio Newsline, Bill Pasternak, WA6ITF, reporting.

--

Jordan Webb, KI4AVG is only thirteen year old and attends the Vine Middle School in Knoxville. He has been a ham for just about a year and serves as net control for the weekly Young Amateur Radio Net on the Radio Amateur Club of Knoxville W4BBB repeater. (K4PZT, KG4UJC, KG4YTT, WBIR.com)

**

ENFORCEMENT: NET INTERFERENCE FOUND

Authorities in the United Kingdom were quick to act when a propagation net became the target of a jammer. We have more in this report:

--

Listeners to the DK0WCY Solar Geomagnetic Information broadcast on 75 meters recently experienced interference from an unmodulated carrier on the channel. The interference, which appeared to be deliberate jamming, was reported by the DK0WCY team to the authorities in Germany who founf that the interference was coming from from the United Kingdom.

With support from the Radio Society of Great Britain's Amateur Radio Observation Service and other U-K hams, authorities traced the interference to an amateur station in the Chepstow area. The interference ceased abruptly at 0608UTC on the 25th of March. No explanation was given but it is assumed that government regulators took the station off the air.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP.

--

No word on who the jammer was or what punitive action will be taken by U-K telecommunications authorities. (GB2RS)

**

ENFORCEMENT: YOU BETTER STAY OFF THE RADIO

Back here in the U-S-A, the FCC says that a former ham who has been to jail for operating without a license is back on the air and still has no FCC authorization to be there. Again, the FCC's Daryl Duckworth, NN0W:

--

Duckworth: "Richard A. Burton of Harbor City, California, has been sent a Warning Notice of unlicensed radio operation on 2 meters in the Los Angeles area. Mr. Burton has been convicted in 1984, 1990, 1993 and 2000 of unlicensed radio operation under Section 301 of the Communications Act of 1934, as ammernded, and has served time."

--

According to Duckworth, the Notice sent to Burton states that additional instances will lead to -- and we quote -- to the same result. The FCC has also designated for hearing a second General Mobile Radio Service application that Burton had filed with the agency. (FCC, RAIN)

**

ENFORCEMENT: CRANK CALL TO CUBA'S CASTRO LEADS TO $4000 FINE

The FCC says that a Florida radio station should be fined $4000. This, for permitting the hosts of the Morning High Jinks show placed a crank-called to Cuban President Fidel Castro and broadcast the recording.

As previously reported, Joe Ferrero and Enrique Santos of WXJD FM used snippets of an earlier prank call involving Venezuelan President Hugo Chavez get past a Castro receptionist and up the chain of command in a five-minute broadcast June 17th of last year. They then fed pleasantries to Castro before breaking in and calling him an assassin.

On April 28th the FCC concluded that the station should be forced to pay a fine for the broadcast. The agency rejected claims that a rule requiring people to be notified before their voices are used on the air does not apply to people in Cuba.

WXJD was given the usual 30 days to pay the fine or to file a further appeal. (Published reports)

**

RADIO RECORDS: XL TO UA ON 137 KHZ

Hams in New Zealand and Asiatic Russia have claimed a new world low-frequency distance record. ZM2E at Quartz Hill near Wellington and UA0LE near Vladivostok say that they completed a two-way contact the night of the 20th of March on 137.70kHz. The path length is estimated to be 10,311 kilometers or 6392 miles. (Q-News, GB2RS)

**

AWARDS: YCCC OFFERS SUBSIDY AWARD PROGRAM

The 400 member Yankee Clipper Contest Club has announced that it's First Annual DXpedition Award Program has been funded for the 2004 through 2005 contesting season. The purpose of the program is to encourage new as well as young amateurs to participate in

contesting.

As part of the award program, the Yankee Clipper group will award the winning applicant up to $1,500 to accompany a YCCC authorized Dxpedition and / or Contesting operation any where in the world for up to one week, to operate in one of the four major contests.

This a first time program for the club. The winner will be chosen and announced at the Boxboro Hamfest in August and there are some restrictions on who can apply. More information is on line at www.yccc.org or by e-mail to W1LLU@verizon.net (W1LLU)

**

THE SOCIAL CIRCUIT: MARC HAMFEST AND COMPUTER FAIR

Turning to the ham radio social scene, the Mid-Atlantic Amateur Radio Club will be presenting their annual Valley Forge Hamfest and Computer Fair, Sunday, July 11th. The venue is the Kimberton Pennsylvania Fire Company Fairgrounds on Route 113. Admission is $6.00 for hams. Unlicensed spouse and children of licensed amateur radio operator will be admitted free of charge. For additional hamfest information, please e-mail MARC at Hamfest-info@marc-radio.org. Information is also available on the club website at www.marc-radio.org. (Via e-mail)

**

HAMVENTION 2004: THE ARRL PUBLIC RELATIONS FORUM

The ARRL sponsored Public Relations Forum at the 2004 Dayton Hamvention will be held at 8:30 A-M on Sunday morning, May 16th. The venue is Meeting Room 1 at the Hara Arena and those planning it say that this will be a do not miss event for anyone interested in promoting the hobby.

What will be discussed you ask? Well the major items include public service, spectrum protection and of coarse Broadbnd Over Powerline internet access. The session will also explain how to tell the world outside the hobby about Amateur Radio and how to address our concerns to public officials and local media.

Again, that's Sunday, May 16th at 8:30 in the morning for the ARRL Public Relations Fourm at Hamvention 2004. We will see you there. (Dayton Hamvention(r))

**

HAMVENTION 2004: A NICE PLACE TO LAND

And if you are a private pilot planning to fly your own plane to next weeks Dayton Hamvention, the events planners have a tip for you. Consider landing and tie-down at Greene County Airport in the near-by town of Xenia.

That field is located just south of Route 35 approximately 7 miles east of Dayton and is the closest airport to downtown. Its also among the easiest to get in and out of using small aircraft. Fuel prices are reportedly some of the lowest in the area, and the facility is well kept and capable of handling quite a bit of traffic.

Green County is just one of many airports catering to pilots of small aircraft in the Dayton area. More information about it is on-line at www.gwaohio.co. (Dayton Hamvention(r))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WITH NEWSLINE: MORE THANK-YOU'S FROM N6TCQ

Ladies and gentlemen, here is Amateur Radio Newsline's Support Fund Administrator, Andy Jarema, N6TCQ.

--

Still playing "catch-up" for our supporters, in the month of July last year
we heard from:

The Raleigh, NC Amateur Radio Society, The Ohio-Kentucky-Indiana Amateur Radio Society, The Garland, TX ARC, Monthly contributor William Walters, WA2IBM, of San Jose, CA; Monthly contributor Scott Hensley of the Area Communications Team, also in San Jose and Brad Berryhill, WA6JJB of Anaheim Hills

Thank you to everyone, and we promise to do our best to continue to earn your care and support. A reminder that Newsline is a 501c 3 California non-profit corporation. FCC regulations prohibit us from telling you exactly how to support us, but that information is on our website at
www.arnewsline.org. That address will be repeated at the end of the newscast. I'm Andy Jarema, N6TCQ.

--

Thank you Andy. (ARNewsline(tm))

**

EMERGING TECHNOLOGY: SPAM LOWERING LEGIT E-MAIL

Meantime, a recent survey finds that Americans are e-mailing less and trusting e-mail less because of the growing flood of junk messages. According to the Pew Internet and American Life Project, 29% of e-mail users have reduced their overall use of the medium while 63% of e-mail users say they are less trusting of e-mail overall because of spam. That's up from 52 percent in June of 2002. (Technology OnLibe)

**

HAM RADIO IN SPACE: SCIENTIST TO BE NEXT SPACE TOURIST

The next space tourist plans to spend his time on-orbit studying environmental issues. Gregory Olsen, the founder of Sensors Unlimited Inc. in Princeton, New Jersey says that he plans to bring along infrared sensors, which detect varying levels of heat, to analyze pollution in the Earth's atmosphere and the health of agricultural systems on the ground.

Olsen told a recent news conference that he hopes to inspire young people with his mission, and want to arrange a video teleconference with Trenton High School in New Jersey and a school at the Crow Indian Reservation in Montana.

The 58-year-old Olsen has hired Space Adventures to get him to the I-S-S. This is the same company that brokered the first space tourist trip of millionaire Dennis Tito's flight aboard a Russian spacecraft in 2001. Olson's eight-day voyage to Earth orbit is currently scheduled for April of 2005. As with all past space station visitors, Olson is expected to be trained in Amateur Radio and operation of the ham gear aboard the I-S-S as well. (Published reports)

**

WORLDBEAT: NEW RADIO RULES IN KENYA

Visiting hams now have a way to get on the air from Kenya. Ted Alleyne, 5Z4NU, the Chairman and Secretary of the Amateur Radio Society of Kenya sdays that that the Communications Commission of Kenya announced on April a new and more relaxed policy towards amateur radio licensing.

Until now it was "practically impossible" for most visitors to obtain an amateur radio license in Kenya. The previous stumbling blocks for reciprocal agreements, Security and Police vetting, have been dropped entirely. However, applicants' countries must have diplomatic relations with Kenya and 5Z4NU says that the ARSK will be happy to supply the new license application forms. (GB2RS)

**

WORLDBEAT - GERMANY: PROPAGATION STUDIES WEBSITE UPDATED

Volker Grassmann, DF5AI, says over the VHF Reflector that he recently updated his "Amateur Radio Propagation Studies" web site. Features now include a countdown for the 2004 sporadic E season, a discussion

of thunderstorm effects on the ionosphere, notes on the people behind VHF dxing and much, much more. The page is in cyberspace at www.df5ai.net. Volker says come over and spend some time at the site. (VHF Reflector)

**

DX

In D-X, word that GB5JCT is on the air from the fishing trawler Jacinta moored in Fleetwood dock in the UK. The trawler is now a museum dedicated to the fishing fleet that used to be based at Fleetwood. Over the Easter weekend the station was heard on 40 metros SSB and locally on 2 meter FM. (GB2RS)

Also, G3TMA, G3KHZ and IZ1CRR will activate a couple of Borneo's Islands on the Air during the next couple of weeks. If you work them QSL via G3KHZ. (GB2RS)

Lastly, GW3UOF will be active portable SV8 from Kavos, Corfu, in the Greek Isles through May 17th. Look for him on CW, SSB and various digital modes. QSL as directed on the air. (OPDX)

**

THAT FINAL ITEM: HONORING THE MILITARY

And finally this week, ham radio will be honoring those serving in the military. Jim Meachen, ZL2BHF, is here with the details:

--

Amateur Radio Military Appreciation Day will be held world-wide on Saturday, May 29th from approximately 10 a.m. to 7 p.m. Central U-S time. According to Emery McClendon, KB9IBW, this will be a day-long operation to talk to troops, and associated groups around the globe in appreciation of their service and personal sacrifice.

The main operating location will be from Johnny Appleseed Park and Wizards Memorial Stadium in Ft. Wayne, Indiana, using Emery's KB9IBW call sign. That station will be on from about 4 p.m. Central Daylight Time through the end of the Wizards game.

Planners say that they know of at least 25 military bases and club stations that will be operating the event. This includes stations in Iraq, Kuwait, and bases around the globe. More information on this event is in cyberspace at www.fortwaneradioclub.org

--

Again, the website for more information on Military Appreciation Day is www.fortwaneradioclub.org. (KB9IBW)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

Before we go, this word for listeners who use our 661-296-2407 phone line to get the newscast. That line will be down for about a week or so starting on Friday, May 14th as the phone machine that feeds the newscast undergoes repairs. We should have it back on-line by May 21st if not before. In the meantime, please use any of the other lines you find listed on our website.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73, see you all at the 2004 Dayton Hamvention and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/arnewsline/

<*> To unsubscribe from this group, send an email to:
arnewsline-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

500. Re: legal aspect of internet radio

Newsgroup: rec.radio.amateur
Date: 2004-05-08 05:05:22 UTC
From: JOE <JOE74465@hotmail.com>
Message-ID: <7742f785f7422eac0f121c189eebc1c7@news.meganetnews.com>
Source record: 1199

1. Hire a good lawyer
2. Hire a good IT guy - try India
3. Post in an appropriate newsgroup

"G" <dacaumodo@yahoo.fr> wrote in message
news:c1ceca73.0405040704.45360b72@posting.google.com...
> Hello,
> I'm thinking of creating an online radio program that would showcase
> music by independent, self-produced musicians; but I have a couple of
> legal questions I'd like to ask:
>
> - How to protect myself against the possibility of someone sending me
> copyrighted music, not belonging to them, but pretending it does? It
> is obviously impossible to check that such or such song was not
> actually recorded or written by someone else...
> - Is there a standard contract enabling an artist to allow a
> broadcaster to use their music free of charge (knowing in this case
> that the artist, through the promotion, is very much the beneficary,
> and knowing that the program itself is non-profit making)?
>
>
> thank you
>
> Guillaume.

501. For Auction: Icom RC-10 Frequency Controller for IC-751

Newsgroup: rec.radio.amateur
Date: 2004-05-09 01:10:45 UTC
From: Burt <burt@rocketmail.com>
Message-ID: <pyfnc.53153$0H1.5120669@attbi_s54>
Source record: 1001

For Auction: Icom RC-10 Frequency Controller for IC-751
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3095704332

502. Amateur License Renewal

Newsgroup: rec.radio.amateur
Date: 2004-05-09 02:18:27 UTC
From: David Douthitt <ssrat@mailbag.com>
Message-ID: <c7k4a3$2iq$1@grandcanyon.binc.net>
Source record: 1002

This seemed like the place to ask....

I seem to have let my license expire, but I want to renew. What's the best way to do this?

The irony is I made extra sure my wife was renewed on time... sigh...

Thanks!

David Douthitt (once N9UBH)

503. Re: Amateur License Renewal

Newsgroup: rec.radio.amateur
Date: 2004-05-09 02:58:07 UTC
From: el lector se guarda <dlg@pero.net>
Message-ID: <37hnc.17265$k24.3707@fed1read01>
Source record: 1003

License Renewal info from ARRL:
http://www.arrl.org/fcc/forms.html

License Renewal from FCC:
http://www.fcc.gov/Forms/Form605/605.html

License Renewal from W5YI:
https://www.w5yi.org/Secure/Renew.htm

Can't say which is best -- you decide

--
el lector se guarda

Amateur Radio is the best back-up
communications system in the world,
and that's the way it is. Walter Cronkite

"David Douthitt" <ssrat@mailbag.com> wrote in message
news:c7k4a3$2iq$1@grandcanyon.binc.net...
> This seemed like the place to ask....
>
> I seem to have let my license expire, but I want to renew. What's the
> best way to do this?
>
> The irony is I made extra sure my wife was renewed on time... sigh...
>
> Thanks!
>
> David Douthitt (once N9UBH)

504. Lib Nutz Over The Top Again

Newsgroup: rec.radio.amateur
Date: 2004-05-09 06:28:47 UTC
From: Timmy <DumbassVic@LibNutz>
Message-ID: <c7kj2v$799$0@pita.alt.net>
Source record: 1004
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb

Dumbass Vic, W1WCR, was spouting his lies on the Lib Net again tonight.
Dumbass said the United States provided Iraq and Saddam Hussein with the poiseness gas Hussein used on the Kurds. Vic said the gas was used to kill "a few" Kurds and Sheites.
Duh! Apparently Vic views the 5,000 gassing deaths of the Kurds as being "a few".
Where the heck does Vic manufacture these "facts" from?
Oh, wait. For guys like Vic and his malingerers it is not necessary to have facts OR proof. Any lie will do and Vic is surely full of them.
Aside of Al Jazeera, Vic is the best propaganda machine that Saddam could hope for.

These guys are nut cases in the extreme. A bunch of cranks, kooks, and a conglomerate of conspiracy theorists.

505. Re: Amateur License Renewal

Newsgroup: rec.radio.amateur
Date: 2004-05-09 08:54:11 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <c7sr90t1h5hqbp25jqnsebl9v71taf4tfd@4ax.com>
Source record: 1005

On Sat, 08 May 2004 21:18:27 -0500, David Douthitt <ssrat@mailbag.com>
wrote:

>This seemed like the place to ask....
>
>I seem to have let my license expire, but I want to renew. What's the
>best way to do this?
>
>The irony is I made extra sure my wife was renewed on time... sigh...
>
>Thanks!
>
>David Douthitt (once N9UBH)

When did yours expire?

There is a grace period of two years, where you can renew an expired
license, but after that you need to retest from scratch.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

506. Ham Software ???

Newsgroup: rec.radio.amateur
Date: 2004-05-09 12:04:24 UTC
From: Bob <nubob5001@yahoo.com>
Message-ID: <tepnc.5623$_12.5219@read1.cgocable.net>
Source record: 1006

Hi

What is the software hams use to identify contacts, record and log them? Is it freeware? Do you need to be logged onto the net for its updates to its directories? Any advice always appreciated, links or info,,,,,

Thank you

Bob

507. For Auction: UNIDEN BEARCAT BC 60XLT-1 handheld scanner

Newsgroup: rec.radio.amateur
Date: 2004-05-09 12:54:38 UTC
From: Burt <k1oik@comcast.net>
Message-ID: <iSpnc.56204$0H1.5446452@attbi_s54>
Source record: 1007

For Auction: UNIDEN BEARCAT BC 60XLT-1 handheld scanner
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3095677427&ssPageName=ADME:X:ON:US:2

508. Re: Lib Nutz Over The Top Again

Newsgroup: rec.radio.amateur
Date: 2004-05-09 17:02:54 UTC
From: Lloyd Davies - The Time Lord <lloyd_vfp@msn.com>
Message-ID: <Kltnc.42522$UG2.15932@bignews2.bellsouth.net>
Source record: 1008
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb

"Timmy" <DumbassVic@LibNutz> wrote in message
news:c7kj2v$799$0@pita.alt.net...
> Dumbass Vic, W1WCR, was spouting his lies on the Lib Net again tonight.
> Dumbass said the United States provided Iraq and Saddam Hussein with the
> poiseness gas Hussein used on the Kurds. Vic said the gas was used to kill
> "a few" Kurds and Sheites.
> Duh! Apparently Vic views the 5,000 gassing deaths of the Kurds as being
"a
> few".
> Where the heck does Vic manufacture these "facts" from?
> Oh, wait. For guys like Vic and his malingerers it is not necessary to
have
> facts OR proof. Any lie will do and Vic is surely full of them.
> Aside of Al Jazeera, Vic is the best propaganda machine that Saddam could
> hope for.
>
> These guys are nut cases in the extreme. A bunch of cranks, kooks, and a
> conglomerate of conspiracy theorists.
>
>
>

Please don't slander the Liberty Net anymore. I am not complete without it.

Lloyd Davies, N0VFP - soon to be no-code General!
TimeLord and Talk show host.
"On the Domestic Front"
http://groups.yahoo.com/group/domesticfront/

509. Re: Lib Nutz Over The Top Again

Newsgroup: rec.radio.amateur
Date: 2004-05-09 19:57:37 UTC
From: beefourzees <thwaccck2@yahoo.com>
Message-ID: <aff89$409e8d95$d1cc7b6b$20417@snip.allthenewsgroups.com>
Source record: 1009
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb,rec.radio.shortwave

"Timmy" <DumbassVic@LibNutz> wrote in message
news:c7kj2v$799$0@pita.alt.net...
> Dumbass Vic, W1WCR, was spouting his lies on the Lib Net again tonight.
> Dumbass said the United States provided Iraq and Saddam Hussein with the
> poiseness gas Hussein used on the Kurds. Vic said the gas was used to kill
> "a few" Kurds and Sheites.

Jeebus on a rocket powered sled in the Utah desert!
Do you mean to say that those imbred freaks on the
Saturday night Liberty Net are still around....??
I would have thought by now that 80% of those bitchin
and moanin fatasses would be six feet under by now.
I can recall listening to them outgass back in the 80's
and I can only imagine how pathetic they must ound now
20+ years later...!

> Duh! Apparently Vic views the 5,000 gassing deaths
> of the Kurds as being "a few".
> Where the heck does Vic manufacture these "facts" from?

Does Vic still have that ANNOYING habit of eating while
he is talking? I can recall years ago this bozo saying he was
stuffing his face full of apples (like a demented chipmunk)
and talking and slobbering all over his mic. I'll bet you dimes
to a dozen Krispy-Kreme doughnutz that ole Victor has
balooned up to near 300 pounds. Probably looks just like
ole fat Junkyard Sid in Estenchia N.Mex. Poetic justice?

Does ole KJI still get on there and drive them up the
wall or has he keeled over into cemetary mulch by now also..?

> Oh, wait. For guys like Vic and his malingerers it is not necessary to
have
> facts OR proof. Any lie will do and Vic is surely full of them.
> Aside of Al Jazeera, Vic is the best propaganda machine that Saddam could
> hope for.

Vic & Baghdad Bob (r they one and the same??) rotflmao!

> These guys are nut cases in the extreme. A bunch of cranks, kooks, and a
> conglomerate of conspiracy theorists.

Does Harrisson from Florida still get on there and
monologue and play his stupid tapes? How about
that other guy DKJ? He used to get on from W. Va
was a former KKK and every other word was "nig--r".

Does the 14313 dentist from NNJ and the nutcase
from Central Pa still qrm them for hours at a time?

Jeeze, I gots to listen there next week. I bet half of the
guys who used to get on there from the 80's are either
dead or so hen-pecked their wives won't let em on
anymore. Probably all new lineup of kooks and goofballs.
The Lib Net was always one of ham radio's biggest "kook
magnets"...

510. Re: Lib Nutz Over The Top Again

Newsgroup: rec.radio.amateur
Date: 2004-05-09 19:59:02 UTC
From: beefourzees <thwaccck2@yahoo.com>
Message-ID: <d1f28$409e8d97$d1cc7b6b$20417@snip.allthenewsgroups.com>
Source record: 1010
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb

"Lloyd Davies - The Time Lord" <lloyd_vfp@msn.com> wrote in message
news:Kltnc.42522$UG2.15932@bignews2.bellsouth.net...

> Please don't slander the Liberty Net anymore. I am not complete without
it.
>
> Lloyd Davies, N0VFP - soon to be no-code General!

Try taping a kiebassa to your leg and take
a walk down Castro street. Then in no time
you'll be so 'complete' that you'll be able
to catch a softball with your arse..

511. NEWS: N2DUP announces for ARRL section manager in Minnesota

Newsgroup: rec.radio.amateur
Date: 2004-05-09 20:17:01 UTC
From: n2dup@aol.comnospam
Message-ID: <20040509161701.19107.00000689@mb-m26.aol.com>
Source record: 1011

VOTE FOR A LEADER
Chuck Gysi, N2DUP for ARRL section manager in Minnesota

NEWS RELEASE

For immediate release
May 9, 2004
Contact: Chuck Gysi, N2DUP / N2DUP@RadioHams.net

NOTE TO EDITORS: A digital mug shot of Chuck Gysi, N2DUP, is available via e-mail request. Please specify the file format you prefer.

N2DUP announces run for ARRL Minnesota section manager

Chuck Gysi, N2DUP, has announced his candidacy for Minnesota section manager in this summer's election in the American Radio Relay League.

Gysi is a long-time ARRL volunteer and has been an active amateur radio operator for a solid 22 years. He chose to run for the section manager's position because of his leadership experience.

"I have a lot to bring to the section manager's position," Gysi said. "I am the best candidate running because of my leadership skills and long-time involvement as an amateur."

The section manager oversees the more than 2,500 ARRL members in Minnesota and appoints hams to serve in capacities ranging from official observers to public information officers.

"I can bring the ARRL Minnesota section back on track and fill unfilled key appointments," Gysi said. "I have served in a number of key ARRL positions in the past and know how to find the best people to get the job done."

ARRL members will receive ballots from league headquarters in Newington, Conn., about July 1.

Gysi currently serves as an ARRL public information officer and also has served as emergency coordinator, district emergency coordinator and official emergency station. He is a member of the Rochester Amateur Radio Club and the Minnesota Wireless Association. He also has served as a volunteer in amateur radio communications during his entire 22 years as a ham operator.

"I am the only qualified and experienced candidate running for section manager," Gysi said. "The Minnesota section has a lot of work ahead that needs to be done and only an experienced candidate can handle the task. That's why I ask you to vote for a leader. I look forward to serving my fellow ARRL members in our great state."

Gysi is available to make presentations at club meetings or other gatherings of hams anywhere in Minnesota. Call him toll-free at (888) 463-5355 or send an e-mail to N2DUP@RadioHams.net. In addition, he has set up an extensive web site about his candidacy at www.RadioHams.net.

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512. FS: Collins KWM-2 and More

Newsgroup: rec.radio.amateur
Date: 2004-05-09 20:24:07 UTC
From: Gordon <greyeagl@bellsouth.net>
Message-ID: <4q4t909gd9f4vd6j4cuf5ov7voj55sospo@4ax.com>
Source record: 1012

I have for sale several small parts gleaned from a Collins KWM-2
transceiver, including the complete bare chassis for that radio. The
following link will take you to my web site where a short description
and pictures for each item is listetd. Follow this link:

http://home.bellsouth.net/p/s/community.dll?ep=87&subpageid=147273&ck=

Thanks for your consideration.

Gordon - KB4LA

513. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-05-09 22:35:21 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0405091435.2ba92f3d@posting.google.com>
Source record: 1013

**

514. Re: Lib Nutz Over The Top Again

Newsgroup: rec.radio.amateur
Date: 2004-05-10 03:17:18 UTC
From: kk4tl@aol.com
Message-ID: <2b98299d.0405091917.574ba41e@posting.google.com>
Source record: 1014
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb

"Lloyd Davies - The Time Lord" <lloyd_vfp@msn.com> wrote >...

>
> Please don't slander the Liberty Net anymore. I am not complete without it.
>

That's The Great Liberty Net to you, sir.

Give Kevin a call.

See if he'll meet you at profit Stair's place and check out the young "sisters".

515. Re: Lib Nutz Over The Top Again

Newsgroup: rec.radio.amateur
Date: 2004-05-10 03:40:57 UTC
From: kk4tl@aol.com
Message-ID: <2b98299d.0405091940.28e1865e@posting.google.com>
Source record: 1015
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb

"Timmy" wrote >...

> These guys are nut cases in the extreme. A bunch of cranks, kooks, and a
> conglomerate of conspiracy theorists.

Dag Nabbit Timmy you been knowing what these guys are for years. Too
bad Riley came along and made everyone behave.

I bet if Riley would leave us alone, Sir Sidney and Kind Jewish Indian
would show The Great Liberty Net a thing or two.

516. Re: Lib Nutz Over The Top Again

Newsgroup: rec.radio.amateur
Date: 2004-05-10 03:45:36 UTC
From: Steveo <moparholic@hotmail-nospam.com>
Message-ID: <20040509234536.005$KO@newsreader.com>
Source record: 1016
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb

kk4tl@aol.com (LW) wrote:
> "Timmy" wrote >...
>
> > These guys are nut cases in the extreme. A bunch of cranks, kooks, and
> > a conglomerate of conspiracy theorists.
>
> Dag Nabbit Timmy you been knowing what these guys are for years. Too
> bad Riley came along and made everyone behave.
>
> I bet if Riley would leave us alone, Sir Sidney and Kind Jewish Indian
> would show The Great Liberty Net a thing or two.
>
Donut matter..the bpl makes your ears fubar'd eventually, so it's
every station for themselves.

I'm gonna have to dust off an amp I swore I'd never use again.

--
I won't retire, but I might retread.

517. Re: Amateur License Renewal

Newsgroup: rec.radio.amateur
Date: 2004-05-10 04:26:17 UTC
From: David Douthitt <ssrat@mailbag.com>
Message-ID: <c7n09aucj1@grandcanyon.binc.net>
Source record: 1017

Gary S. wrote:
> On Sat, 08 May 2004 21:18:27 -0500, David Douthitt <ssrat@mailbag.com>
> wrote:

>>This seemed like the place to ask....
>>
>>I seem to have let my license expire, but I want to renew. What's the
>>best way to do this?
>>
>>The irony is I made extra sure my wife was renewed on time... sigh...
>>
>>Thanks!
>>
>>David Douthitt (once N9UBH)
>
>
> When did yours expire?
>
> There is a grace period of two years, where you can renew an expired
> license, but after that you need to retest from scratch.

Expired almost 1 year ago (Jun/July). I know about the 2 year grace
period; its the 90 day limitation I was thinking of. Is there a fee I
have to pay or what?

I was a General and I don't plan to let it get away....

518. Re: Amateur License Renewal

Newsgroup: rec.radio.amateur
Date: 2004-05-10 12:54:14 UTC
From: "Dee D. Flint" <deeflint01@comcast.net>
Message-ID: <qfKdnfuzctoJ5gLdRVn-uw@comcast.com>
Source record: 1018

"David Douthitt" <ssrat@mailbag.com> wrote in message
news:c7n09aucj1@grandcanyon.binc.net...
> Gary S. wrote:
> > On Sat, 08 May 2004 21:18:27 -0500, David Douthitt <ssrat@mailbag.com>
> > wrote:
>
> >>This seemed like the place to ask....
> >>
> >>I seem to have let my license expire, but I want to renew. What's the
> >>best way to do this?
> >>
> >>The irony is I made extra sure my wife was renewed on time... sigh...
> >>
> >>Thanks!
> >>
> >>David Douthitt (once N9UBH)
> >
> >
> > When did yours expire?
> >
> > There is a grace period of two years, where you can renew an expired
> > license, but after that you need to retest from scratch.
>
> Expired almost 1 year ago (Jun/July). I know about the 2 year grace
> period; its the 90 day limitation I was thinking of. Is there a fee I
> have to pay or what?
>
> I was a General and I don't plan to let it get away....

Either do it on line via the FCC website for free or you can have the ARRL
or W5YI do it for a fee (check their websites). Note if you are an ARRL
member, the ARRL will also do it for free.

There's no fee or penalty for being late.

Since you probably don't have a CORES and FRN registration, which are needed
to do it on line at the FCC site, It might be easiest just to have the ARRL
or W5YI do it. Their fees are reasonable and listed on their web sites.

Dee D. Flint, N8UZE

519. Re: Lib Nutz Over The Top Again

Newsgroup: rec.radio.amateur
Date: 2004-05-10 13:57:22 UTC
From: cum_eeter_chukkee@yahoo.com
Message-ID: <527e4a01.0405100557.50b24499@posting.google.com>
Source record: 1019
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb

MOPED IS A FAGGOTBOY!MOPED IS A FAGGOTBOY!MOPED IS A FAGGOTBOY!MOPED
IS A FAGGOTBOY!MOPED IS A FAGGOTBOY!MOPED IS A FAGGOTBOY!MOPED IS A

Steveo <moparholic@hotmail-nospam.com> wrote in message
news:<20040509234536.005$KO@newsreader.com>...
> kk4tl@aol.com (LW) wrote:
> > "Timmy" wrote >...
> >
> > > These guys are nut cases in the extreme. A bunch of cranks, kooks, and
> > > a conglomerate of conspiracy theorists.
> >
> > Dag Nabbit Timmy you been knowing what these guys are for years. Too
> > bad Riley came along and made everyone behave.
> >
> > I bet if Riley would leave us alone, Sir Sidney and Kind Jewish Indian
> > would show The Great Liberty Net a thing or two.
> >
> Donut matter..the bpl makes your ears fubar'd eventually, so it's
> every station for themselves.
>
> I'm gonna have to dust off an amp I swore I'd never use again.

520. Re: Amateur License Renewal

Newsgroup: rec.radio.amateur
Date: 2004-05-10 15:18:57 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <167v90hqn3dvuba33vvbev9pdm7g55j06n@4ax.com>
Source record: 1020

On Mon, 10 May 2004 08:54:14 -0400, "Dee D. Flint"
<deeflint01@comcast.net> wrote:

>Either do it on line via the FCC website for free or you can have the ARRL
>or W5YI do it for a fee (check their websites). Note if you are an ARRL
>member, the ARRL will also do it for free.
>
>There's no fee or penalty for being late.
>
>Since you probably don't have a CORES and FRN registration, which are needed
>to do it on line at the FCC site, It might be easiest just to have the ARRL
>or W5YI do it. Their fees are reasonable and listed on their web sites.
>
>Dee D. Flint, N8UZE

What Dee said.

People in a local radio club may be able to help you work through the
FCC online system, but writing instructions is not something I am
ready to do.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

521. Re: Lib Nutz Over The Top Again

Newsgroup: rec.radio.amateur
Date: 2004-05-10 15:21:27 UTC
From: kk4tl@aol.com
Message-ID: <2b98299d.0405100721.6f0be8e4@posting.google.com>
Source record: 1021
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb

"beefourzees" <thwaccck2@yahoo.com> wrote >...

> Try taping a kiebassa to your leg and take
> a walk down Castro street. Then in no time
> you'll be so 'complete' that you'll be able
> to catch a softball with your arse..

You might wanna explain in more detail. Not sure Mr. Davies is
familiar with the following terms:
kielbasa
Castro Street
'complete' (in the context to which you referred).

In the interest of travel time, he could possibly achieve the same
effect in midtown Atlanta. Or Key West. Or the French Quarter.

522. Re: Lib Nutz Over The Top Again

Newsgroup: rec.radio.amateur
Date: 2004-05-10 15:40:43 UTC
From: - XC - <nobody@home.net>
Message-ID: <cYKdnSIO_b7gPwLdRVn-vg@comcast.com>
Source record: 1022
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.cb

"Timmy" <DumbassVic@LibNutz> wrote in message
news:c7kj2v$799$0@pita.alt.net...
> Dumbass Vic, W1WCR, was spouting his lies on the Lib Net again tonight.
> Dumbass said the United States provided Iraq and Saddam Hussein with the
> poiseness gas Hussein used on the Kurds. Vic said the gas was used to kill
> "a few" Kurds and Sheites.

He knows his history.

Back in the 80s our big mid-east enemy was Iran, and Iraq was the enemy of Iran and was also at war with them.
(Starting to make sense now? Remember the hostage crisis?) Saddam Hussein was also dealing with his own civil wars and was equally brutal in dealing with his own people.

As distasteful as this sounds, back then the US supplied Iraq with weaponry, intelligence, munitions, export-banned dual-use technologies, and biological products including anthrax. This was all done under "the enemy of our enemy is our friend" philosophy.

Check out this link, it's an easy read. The photo of Reagan Envoy Rumsfeld shaking hands with Hussein is classic.

http://www.iranchamber.com/history/articles/arming_iraq.php

To see a lot more information on this topic just do a Google search for "US supplies Iraq poison technology"

XC

523. DX Pedition Site Visit

Newsgroup: rec.radio.amateur
Date: 2004-05-11 00:13:48 UTC
From: M1LCR <rees.a@btopenworld.com>
Message-ID: <c7p5rr$fo0$1@sparta.btinternet.com>
Source record: 1023

During the weekend of 15 and 16 May 2004, Steve (MW1STE), Mark (MW1MDH), James (M3JRP) and Adrian (M1LCR) will be visiting the Island for the purpose of a site survey, and to finalise arrangements.

During the weekend, we will operate on HF, 50MHz and 144MHz.

Listen for us on Saturday afternoon, from 2:30pm onwards on 50.115 MHz

(USB) and 144.315 MHz (USB). We will be grateful for any contacts, particularly if the station we are working can supply QRA Locater and Receive System setup (Rig and Aerial).

This is so we can ascertain what paths are available from our location. The callsign GD4WXM/P as well as individual operator callsigns will be used. We plan HF Activity to be on 3.5, 7 and 14 MHz, although this is a secondary objective. Check this page after 17 May for photographs and reports.

See http://www.gb4iom.co.uk for further details.

Adrian Rees (M1LCR)

524. For Auction: SWR, Field Strength meter

Newsgroup: rec.radio.amateur
Date: 2004-05-11 00:56:21 UTC
From: Burt <burt@rocketmail.com>
Message-ID: <VwVnc.65821$0H1.6268559@attbi_s54>
Source record: 1024

For Auction: SWR, Field Strength meter
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3096000605&category=48701&sspagename=STRK%3AMESSE%3AIT&rd=1

525. For Auction: Matcher for 144 Mhz and 220 Mhz, relative power meter

Newsgroup: rec.radio.amateur
Date: 2004-05-11 00:57:39 UTC
From: Burt <burt@rocketmail.com>
Message-ID: <7yVnc.23548$xw3.1536778@attbi_s04>
Source record: 1025

For Auction: Matcher for 144 Mhz and 220 Mhz, relative power meter
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3096001446

526. Re: Amateur License Renewal

Newsgroup: rec.radio.amateur
Date: 2004-05-11 02:03:59 UTC
From: David Douthitt <ssrat@mailbag.com>
Message-ID: <c7pc9iicj1@grandcanyon.binc.net>
Source record: 1026

Dee D. Flint wrote:

> "David Douthitt" <ssrat@mailbag.com> wrote in message
> news:c7n09aucj1@grandcanyon.binc.net...

> Either do it on line via the FCC website for free or you can have the ARRL
> or W5YI do it for a fee (check their websites). Note if you are an ARRL
> member, the ARRL will also do it for free.
>
> There's no fee or penalty for being late.
>
> Since you probably don't have a CORES and FRN registration, which are needed
> to do it on line at the FCC site, [...]

Actually.... I'm almost certain I do.

Then I'll just go about renewing the usual way, then. I think I still
have that Form 650 here somewhere...

Thanks all!

527. Re: Ham Software ???

Newsgroup: rec.radio.amateur
Date: 2004-05-11 05:30:19 UTC
From: "Dave, AA6YQ" <aa6yq@ambersoft.com>
Message-ID: <LxZnc.23884$z06.4017148@attbi_s01>
Source record: 1027

Try DXLab -- its completely free via www.qsl.net/dxlab . Updates are
announced on the DXLab reflector, which you can join from that URL.

73,

Dave, AA6YQ

"Bob" <nubob5001@yahoo.com> wrote in message
news:tepnc.5623$_12.5219@read1.cgocable.net...
> Hi
>
> What is the software hams use to identify contacts, record and log them?
Is
> it freeware? Do you need to be logged onto the net for its updates to its
> directories? Any advice always appreciated, links or info,,,,,
>
> Thank you
>
> Bob
>
>

528. Tiger TR100

Newsgroup: rec.radio.amateur
Date: 2004-05-11 15:24:11 UTC
From: Kor van Hoegee <kor_no_spam_@hoegee.net>
Message-ID: <ve6oc.82226$BD3.10022307@juliett.dax.net>
Source record: 1028

I have a transmitter from Tiger Radio, model TR100 from 1962 (according to
the
test card). The company was situated in Bournemouth, England. Anybody knows
something about this equipment?

73 Kor Kor2@hot_nospam_mail.com

529. First Technician License

Newsgroup: rec.radio.amateur
Date: 2004-05-11 23:40:47 UTC
From: mlf <vze1xj6z@verizon.net>
Message-ID: <MPG.1b0b2edccc211c01989691@news.verizon.net>
Source record: 1029

Having contacted the VEC in my area he said bring ID and FRN or SS#.
I thought I read quite a bit on the process- nothing about having an FRN
in the ARRL site.
So I went to the FCC site, found out just what the heck an FRN is and
got one. Easy.
I don't want to seem dumb, although probably too late, but who fills out
the 605 form? Should I fill out what I can and bring it or does the VE
do all that?

530. Cellular PTT to eQSO gateway

Newsgroup: rec.radio.amateur
Date: 2004-05-12 10:49:27 UTC
From: "g1lvn (Gareth)" <news@mycallsign.org.uk>
Message-ID: <c7svfnloq1@titan.btinternet.com>
Source record: 1030

Anyone experimenting with gateways from Cellular PTT to internet linking systems such as echolink EQSO or IRLP? I'm looking for preferably a free internet based service that will give me a VOIP conference that cellular PTT users can call in/listen too. Callers in to the conference via cellular telephones can pay, that I'm not too much worried about, what I'd like is free conference hosting and free traffic from the internet. URL's would be a appreciated.

I have been running an eQSO gateway for the last 2 years on 4m and 70cm in the north of England. With the Nokia 5140 and the like due out soon in the UK I am interested in linking the audio from eQSO in and out of a PTT mobile phone conference.

--
73 de G1LVN
change "mycallsign" to reply direct
www.g1lvn.org.uk

531. Racal Minical SSB trcvr FT

Newsgroup: rec.radio.amateur
Date: 2004-05-12 10:57:56 UTC
From: military1944@aol.com
Message-ID: <20040512065756.15763.00001432@mb-m16.aol.com>
Source record: 1031

Racal Minical SSB trcvr FT

I have a Racal Minical ssb trcvr for trade,

see: www.qsl.net/g4bxd/qmstores.htm

cheers, Ben.

532. Re: First Technician License

Newsgroup: rec.radio.amateur
Date: 2004-05-12 21:46:27 UTC
From: Nyssa <Nyssa@concentric.net>
Message-ID: <c7u5vj$qe6@dispatch.concentric.net>
Source record: 1032

mlf wrote:

> Having contacted the VEC in my area he said bring ID and FRN or SS#.
> I thought I read quite a bit on the process- nothing about having an FRN
> in the ARRL site.
> So I went to the FCC site, found out just what the heck an FRN is and
> got one. Easy.
> I don't want to seem dumb, although probably too late, but who fills out
> the 605 form? Should I fill out what I can and bring it or does the VE
> do all that?

There's a special version of the 605 form used by VEs. Either
the liason VE for your test session should fill one out for
you if you pre-register, or have one for you to fill out the
day of the test.

Good luck!

Nyssa, K4HZY, ARRL-VEC/VE

533. For Auction: Hy-Gain T2X Rotor Controller

Newsgroup: rec.radio.amateur
Date: 2004-05-13 00:27:47 UTC
From: Burt <k1oik@comcast.net>
Message-ID: <6izoc.78093$0H1.7299466@attbi_s54>
Source record: 1033

For Auction: Hy-Gain T2X Rotor Controller
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3096315111

534. NRD-525 hf/vhf/uhf rx FT

Newsgroup: rec.radio.amateur
Date: 2004-05-13 11:41:06 UTC
From: military1944@aol.com
Message-ID: <20040513074106.08632.00001198@mb-m11.aol.com>
Source record: 1034

NRD-525 hf/vhf/uhf rx FT

nice NRD525 offered for swap

see: www.qsl.net/g4bxd/qmstores.htm

cheers, Ben.

535. FS- N-E-W- AN/PRC25 AN/PRC77 RADIO BATTS!!

Newsgroup: rec.radio.amateur
Date: 2004-05-13 19:17:45 UTC
From: Dave & Daphne Schertzer <dschertzer@shaw.ca>
Message-ID: <tRPoc.464632$oR5.266676@pd7tw3no>
Source record: 1035
Cross-posted to: rec.ham-radio,rec.radio.amateur,rec.radio.scanner,rec.radio.swap,seattle.forsale,tor.forsale

** N-E-W-** SEALED IN BAG!! AN/PRC25 AN/PRC77 ANPRC1107 MANPACK RADIO
BATTERIES.
NSN- 6135-00-926-8322, BATTERY, DRY MANGANESE DIOXIDE. PN/ BA-3386/25,
BA3386/U (PRC25)
UNISOURCE TECHNOLOGY INC. MADE IN USA. 15V @ 15Ah. WEIGHT 2KG EA. MORE
INFO
AT http://www.milpower.co.uk/pdfs/milbat/milba3386u.pdf . OVER 100 AVAIL.

$10USD ea
$8 (2 or more)
$6 (5 or more)
$5 (10 or more) + shipping

536. ANTENNAS FOR SALE

Newsgroup: rec.radio.amateur
Date: 2004-05-14 13:00:18 UTC
From: n2ion@aol.com
Message-ID: <20040514090018.19969.00001463@mb-m10.aol.com>
Source record: 1036

I AM DOWNSIZING MY EXISTING STATION, AND HAVE THE FOLLOWING ANTENNAS FOR SALE:

1-KLM(NEW) 17M 3 ELEMENT YAGI ON AN 18' BOOM
$275 OBO

2-CUSHCRAFT 215WB 15 ELEMENT 2M YAGIS ON 15' BOOMS
$175 OBO

2-KLM 432-30LBX 30 ELEMENT 432 MHZ YAGIS ON 17' BOOMS
$200 OBO

1-KLM 220-22LBX 22 ELEMENTS ON 220 MHZ
$200 OBO

PRICES DO NOT INCLUDE SHIPPING
ALL ACTUAL SHIPPING CHARGES WILL BE PAID BY THE BUYER(NO INFLATED SHIPPING CHARGES).

537. For Auction: Hy-Gain T2X Rotor Controller with detailed booklet

Newsgroup: rec.radio.amateur
Date: 2004-05-15 00:58:02 UTC
From: Burt <k1oik@comcast.net>
Message-ID: <uWdpc.50187$536.8630691@attbi_s03>
Source record: 1037

For Auction: Hy-Gain T2X Rotor Controller with detailed booklet
URL: http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5700101563

538. NEWS: N2DUP pledges to appoint youth as assistant section manager

Newsgroup: rec.radio.amateur
Date: 2004-05-15 21:50:20 UTC
From: n2dup@aol.comnospam
Message-ID: <20040515175020.10652.00001097@mb-m27.aol.com>
Source record: 1038

VOTE FOR A LEADER
Chuck Gysi, N2DUP
for ARRL section manager in Minnesota

NEWS RELEASE

For immediate release
May 15, 2004
Contact: Chuck Gysi, N2DUP / N2DUP@RadioHams.net

NOTE TO EDITORS: A digital mug shot of Chuck Gysi, N2DUP, is available via e-mail request. Please specify the file format you prefer.

N2DUP pledges to appoint youth as assistant section manager

Chuck Gysi, N2DUP, a candidate for Minnesota section manager in this summer's American Radio Relay League election, has pledged to appoint a youth as assistant section manager.

"There is no question in my mind that the future of amateur radio is youth, and if we don't value their input as to what is important in attracting them to the hobby, then we're not doing our job," Gysi said.

"It's too easy to try to think that we know what is best for youth and how to attract them to a world-class hobby," Gysi said. "However, as the father of two teen-agers, I know that we need to consult youth and value their input on the best methods to attract their interest."

Several younger hams have taken leadership roles in southeastern Minnesota, yet they are teen-agers. There are plenty of opportunities to ensure younger hams play an important role in the growth of the amateur radio hobby.

"The teen ASM I appoint will have a valuable role in my section manager's cabinet," Gysi said. "My section leadership will look to our teen ASM's input to gain more youth operators in Minnesota."

The teen ASM also will work with other young hams around the state to keep their interest in the hobby and identify new ways to put their skills to the best use of the ARRL, Gysi added.

"I want youth involved with Field Day activities, in contesting, at public service events, and more," Gysi said. "How better can we advance the participation in our hobby than to get younger operators involved and gain a taste of the various facets of amateur operation?"

Gysi is a long-time ARRL volunteer himself and has been an active amateur radio operator for a solid 22 years. He chose to run for the section manager's position because of his leadership experience.

The section manager oversees the more than 2,500 ARRL members in Minnesota and appoints hams to serve in capacities ranging from official observers to public information officers.

ARRL members will receive ballots from league headquarters in Newington, Conn., about July 1.

Gysi currently serves as an ARRL public information officer and also has served as emergency coordinator, district emergency coordinator and official emergency station. He is a member of the Rochester Amateur Radio Club and the Minnesota Wireless Association.

Gysi is available to make presentations at club meetings or other gatherings of hams anywhere in Minnesota. Call him toll-free at (888) 463-5355 or send an e-mail to N2DUP@RadioHams.net. In addition, he has set up an extensive web site about his candidacy at www.RadioHams.net.

- 30 -

539. A submarine shot my radio !

Newsgroup: rec.radio.amateur
Date: 2004-05-16 09:02:33 UTC
From: nice_snipper@yahoo.co.nz
Message-ID: <536e17d9.0405160102.570768b4@posting.google.com>
Source record: 1039
Cross-posted to: rec.radio.amateur,alt.gods

Bad submarine !

540. Heathkit Manuals please?

Newsgroup: rec.radio.amateur
Date: 2004-05-16 12:13:04 UTC
From: Bob <nubob5001@yahoo.com>
Message-ID: <2VIpc.1478$XY6.131935@read2.cgocable.net>
Source record: 1040

Hi

Does anyone know where I can get a look at the Heathkit SB220 Manuals? I
would like to see the schematics on this unit especially interested in the
transformer's primary and secondary hook ups.
Any one know a link where I can find the service manual or operators manual?
Thanks
Bob

541. FS: ELectronic parts / IC's - repaired links

Newsgroup: rec.radio.amateur
Date: 2004-05-16 13:32:58 UTC
From: Mitch Katz <mkatz8@cfl.rr.com>
Message-ID: <e4Kpc.556958$B81.10727766@twister.tampabay.rr.com>
Source record: 1041
Cross-posted to:
rec.radio.amateur,rec.radio.amateur.misc,sci.electronics,sci.electronics.components,sci.electronics.equipment,sci.electronics.misc

I have 3 boxes of precision resistors (leaded), IC's, Caps and inductors.
Some in bags some on reels. Follow the links below for the lists. They are
in Adobe pdf and Microsoft word. I will accept best offers for all (would
like to sell entire lot) More photos or info upon request. These are all new
and unused parts

http://home.cfl.rr.com/mcguyver/Misc%20IC.doc
http://home.cfl.rr.com/mcguyver/Misc%20IC.pdf

mcguyver@cfl.rr.com

542. Re: Heathkit Manuals please?

Newsgroup: rec.radio.amateur
Date: 2004-05-16 13:54:29 UTC
From: Caveat Lector <CV@zimo.net>
Message-ID: <poKpc.5536$65.3577@lakeread06>
Source record: 1042

See BAMA URL:

http://bama.sbc.edu/heath.htm

Maybe More at URL:
http://ac6v.com/manuals.htm
--
Caveat Lector Ya All

Amateur Radio is the best back-up
communications system in the world,
and that's the way it is. Walter Cronkite

"Bob" <nubob5001@yahoo.com> wrote in message
news:2VIpc.1478$XY6.131935@read2.cgocable.net...
> Hi
>
> Does anyone know where I can get a look at the Heathkit SB220 Manuals? I
> would like to see the schematics on this unit especially interested in the
> transformer's primary and secondary hook ups.
> Any one know a link where I can find the service manual or operators
manual?
> Thanks
> Bob
>
>

543. Re: FS: Lot of new electronic parts (IC's, res/Caps, SMT & Leaded)

Newsgroup: rec.radio.amateur
Date: 2004-05-16 21:54:46 UTC
From: w2rac <w2rac@bellsouth.net>
Message-ID: <0pofa0d692cn46mg5ju3cl5hng5k6fr8r9@4ax.com>
Source record: 1043
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.swap,sci.electronics.equipment,sci.electronics.misc

Bad Link

On Sun, 16 May 2004 12:40:41 GMT, "Mitch Katz" <mkatz8@cfl.rr.com>
wrote:

>I have 3 boxes of precision resistors (leaded), IC's, Caps and inductors.
>Some in bags some on reels. Follow the links below for the lists. They are
>in Adobe pdf and Microsoft word. I will accept best offers for all (would
>like to sell entire lot) More photos or info upon request. These are all new
>and unused parts
>
>http://home.cfl.rr.com/mcguyver/Misc_IC.doc
>http://home.cfl.rr.com/mcguyver/Misc_IC.pdf
>
>
>mcguyver@cfl.rr.com
>

544. YF-112C question

Newsgroup: rec.radio.amateur
Date: 2004-05-17 00:54:41 UTC
From: nntpstuffs@brasilia.br
Message-ID: <74f425c.0405161654.63d9e927@posting.google.com>
Source record: 1044

Hello,

I'm interested in acquiring the CW narrow filter YF-112c for my FT-840.

So, I would appreciate hearing some testimonials on this item before buying it!

Any comments? Will it yield better CW copying? "Must have" or isn't worth?

TKS, 73s de PT2ROD

Rodrigo A B Freire
http://www.pt2rod.qsl.br/
Brasilia - DF - Brasil
Grid: GH64bf
.--. - ..--- .-. --- -..

545. For Auction: Homemade 1kw Tuner

Newsgroup: rec.radio.amateur
Date: 2004-05-17 01:29:09 UTC
From: Burt <burt@rocketmail.com>
Message-ID: <FzUpc.62385$536.10489715@attbi_s03>
Source record: 1045

For Auction: Homemade 1kw Tuner
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5700383423

546. For Auction: Kenwood HS-6 Featherlight headphones-

Newsgroup: rec.radio.amateur
Date: 2004-05-17 01:40:23 UTC
From: Burt <burt@rocketmail.com>
Message-ID: <bKUpc.62445$536.10498601@attbi_s03>
Source record: 1046

For Auction: Kenwood HS-6 Featherlight headphones-
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5700385543

547. Ideas for a 20 meter CW transceiver

Newsgroup: rec.radio.amateur
Date: 2004-05-17 08:24:56 UTC
From: rao_vasu@hotmail.com
Message-ID: <3f4c0ce3.0405170024.36294bfa@posting.google.com>
Source record: 1047

Hi Netters,

I have completed my DDS VFO and works fine upto 33MHz. The output is about 250mV p-p.

Require some ideas,circuit,sechematics for a 20 meter CW transceiver which can take the DDS.

Thanks in advance.

-73
DE Vasudeva (VU3BIP)

548. plain text version -WWW.UPJUMPSDABOOGIE.COM

Newsgroup: rec.radio.amateur
Date: 2004-05-18 13:19:51 UTC
From: dj d-smooth <dj_dsmooth@upjumpsdaboogie.com>
Message-ID: <10oqc.1055$QW3.981@nntp-post.primus.ca>
Source record: 1048

May 1st 2004 brings tin the emergence of something big. A new urban intensity is launched into the virtual realm.

Prepare for WWW.UPJUMPSDABOOGIE.COM a new website celebrating urban culture:
Real Audio DJ sets, Artist Features, Hip Hop Jukebox.
- over 2000 mp3s and more coming!!!

Free Membership and Free Promotional CD (limited supply) - shipping charges only apply.

www.UpJumpsDaBoogie.com ain't gonna stop till our bandwidth runs out!!

peace

549. Re: plain text version -WWW.UPJUMPSDABOOGIE.COM

Newsgroup: rec.radio.amateur
Date: 2004-05-18 16:38:46 UTC
From: Herbert Khaury <tiptoe@tulip.me>
Message-ID: <qredncbRYP2LoTfdRVn-tA@comcast.com>
Source record: 1049

```
--

"dj d-smooth" <dj_dsmooth@upjumpsdaboogie.com> wrote in message
news:10oqc.1055$QW3.981@nntp-post.primus.ca...

>
> www.UpJumpsDaBoogie.com ain't gonna stop till our bandwidth runs out!!
>
> peace
>

Let's hope that will happen very soon. Word.
```

550. RFK assassination: New audio!

Newsgroup: rec.radio.amateur
Date: 2004-05-19 11:24:55 UTC
From: brad.johnson@turner.com
Message-ID: <af57b211.0405190324.4b2348a7@posting.google.com>
Source record: 1100

Hello,

If you rolled tape -- or know of anyone else who rolled tape -- on any TV broadcast that aired during live coverage of the assassination of Senator Robert F. Kennedy between June 3rd and the 10th, 1968, please contact me!

I'm interested in any reel-to-reel audio tape that recorded sound from any television broadcast during early June 1968!

Whether it's a network or local television broadcast, whether the sound recording of that broadcast is of good quality or poor quality, whether the audio is distorted, whether it was recorded in a major market or in a minor market, I want to know about it!

It could be audio tape that your parent might have rolled using their old reel-to-reel tape recorder or brand new cassette recorder. Perhaps you vaguely remember a friend or acquaintance mentioning that they rolled tape on TV broadcasts that week. Or you think you know of someone who acquired such a recording.

I'm a collector, so if you have anything like this or know of someone else who does... please email me or have them email me at:

brad.johnson@turner.com
or bkj333@aol.com

P.S. But we don't have to limit this to just TV. I don't rule out radio broadcasts from early June 1968, and am interested in those too!

Thank you!

551. Please help wiggle

Newsgroup: rec.radio.amateur
Date: 2004-05-19 13:51:31 UTC
From: wiggle_fm@hotmail.com
Message-ID: <210320b2.0405190551.ae6a3e8@posting.google.com>
Source record: 1101

wiggle@slcollege.ac.uk

Wiggle FM 95.1 is now back and broadcasting from South Leicestershire College in wigston, Leicester UK. We also are broadcasting over the internet. Last year we had over 100 e-mails from our listeners from all over the world and we would like to increase the numbers this year.

www.slcollege.ac.uk/wiggle/listenandsee.htm

Please send us an e-mail from your part of the world giving us an idea of the reception. We'll even play you a record.(No databases and we are not collecting e-mail addresses).

Many thanks

Wiggle FM

552. Re: Heathkit Manuals please?

Newsgroup: rec.radio.amateur
Date: 2004-05-19 14:36:04 UTC
From: Reader Beware <RW@zilcha.net>
Message-ID: <ohKqc.77013$FI5.73643@okepread04>
Source record: 1102

Now there is BAMA Mirror site is at URL:
http://bama.edebris.com/manuals/

--
Any clod can have the facts, but having opinions is an Art.
Charles McCabe (1856 -), San Francisco Chronicle

"Caveat Lector" <CV@zimo.net> wrote in message
news:poKpc.5536$65.3577@lakeread06...
> See BAMA URL:
>
> http://bama.sbc.edu/heath.htm
>
> Maybe More at URL:
> http://ac6v.com/manuals.htm
> --
> Caveat Lector Ya All
>
> Amateur Radio is the best back-up
> communications system in the world,
> and that's the way it is. Walter Cronkite
>
>
>
>
>
> "Bob" <nubob5001@yahoo.com> wrote in message
> news:2VIpc.1478$XY6.131935@read2.cgocable.net...
> > Hi
> >
> > Does anyone know where I can get a look at the Heathkit SB220 Manuals? I
> > would like to see the schematics on this unit especially interested in
the
> > transformer's primary and secondary hook ups.
> > Any one know a link where I can find the service manual or operators
> manual?
> > Thanks
> > Bob
> >
> >
>
>

553. Amateur Radio Newsline™ Report 1396 May 14, 2004

Newsgroup: rec.radio.amateur
Date: 2004-05-19 15:46:51 UTC
From: radionews@aol.com
Message-ID: <20040519114651.23031.00001120@mb-m25.aol.com>
Source record: 1103

Amateur Radio Newsline™ Report 1396 May 14, 2004

Amateur Radio Newsline report number 1396 with a release date of
Friday, May 14, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hamvention 2004 is opening and B-P-L is
still in the
news. Find out the details on Amateur Radio Newsline report number
1396
coming your way right now.

**

HAMVENTION COVERAGE

The 2004 Dayton Hamvention is about to open its doors. One of this
year's
Hamvention themes is going back to the future. Our producer Bill
Pasternak,
WA6ITF, flew in a few days early to find out what it really means for
those who
will be attending the show.

--
Audio report only: Hear it at www.arnewsline.org
--

Bill, Mark Abramowicz NT3V and yours truly will all be at Hamvention
to bring
you all the highlights on next week's Amateur Radio Newsline
report. (ARNewsline(tm))

**

THE BPL FIGHT: B-P-L EXPECTED TO DRAW ATTENTION AT DAYTON

While the latest in ham gear is certain to be grab the interest of
most of those
attending this year's Dayton Hamvention, the topic of Broadband Over
Power
Lines internet access is likely to be on the lips of many. Amateur
Radio
Newsline's Mark Abramowicz, NT3V has more...

--
While not much has happened in the past week on the B-P-L issue, look
for lots
of discussion on the Dayton Hamvention floor. You can expect to see

American
Radio Relay League President Jim Haynie W-5-J-B-P in the middle of it.

We told you here on Amateur Radio Newsline two weeks ago of Haynie's call to
arms and his direct appeal to President Bush to abandon support for B-P-L
technology.

Haynie is convinced Bush has been misled by his advisors. He and A-R-R-L's
Washington corps have asked for a meeting with the president. There's nothing
new to report on that front.

But Haynie says it's important for the ham community to continue to make its
voice heard by writing to the White House, your congressman and your senator
about B-P-L. Even though the Federal Communications Commission turned down
the A-R-R-L's request to extend the May 3 deadline for comments on B-P-L,
Haynie says there are still ways to be heard.

The A-R-R-L's website (www.arrl.org) has helpful tips on writing that letter or e-
mail or picking up the phone and calling your representative in Washington.

Meanwhile, the FCC is now studying the National Telecommunications and
Information Agency report on B-P-L. And while the glowing press release put out
by N-T-I-A touted the possibilities of B-P-L, the technical data in the report
presents another picture.

And that picture is anything but fuzzy. N-T-I-A cites major interference concerns
and suggests the methods used to measure B-P-L interference are inadequate.

It also cites worries B-P-L signals could affect aircraft operations and suggests
more stringent measurement standards and interference mitigation techniques
need to be explored.

Could that B-P-L fast-track train be slowing? No one is willing to speculate on
that, especially since President Bush and F-C-C Chairman Michael Powell appear

to be on the same page in their push for deployment of B-P-L.

Could the F-C-C be convinced to wait for the next N-T-I-A report and table the
issue for a few months? No one knows how to read the tea leaves in Washington.

Tune in weekly to Amateur Radio Newsline and we'll keep you on top of the
issue with the very latest news and views of those close to the B-P-L issue.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.
--

And look for Mark's report on the B-P-L buzz and other topics from the
Hamvention floor during our special program next week produced in Dayton.
(ARNewsline(tm))

**

Ham radio did all it could to help save the life of a stricken runner at a recent foot race in
Indianapolis. Jack Parker, W-8-I-S-H, has the details:

--
Audio report only: Hear it at www.arnewsline.org
--

Thanks Jack. (W8ISH, ARNewsline(tm))

**

RADIO RULES: FCC MKES "MINOR AMMENDMENTS" TO PART 97

The FCC says that it has minor amendments to various Amateur Radio rules. A
bulletin from the ARRL highlights some of them including the most significant
one. It involved revising the wording of Section 97.307(d), which defines
spurious emissions. The updated language imposes a slightly higher standard on
newer transmitters or amplifiers of any power level.

The FCC also has redefined what constitutes an Amateur Radio operator to
reflect the advent of the Universal Licensing System electronic licensee database.
The current rule defines an amateur operator as "a person holding a written

authorization to be the control operator of an amateur station." Under the revised Section 97.3(a)(1) an amateur operator is "a person named in an amateur operator/primary license station grant on the U-L-S consolidated licensee database to be the control operator of an amateur station."

The FCC made these and several other regulatory changes on its own motion rather than in reaction to any petitions. The decision appeared May 5 in the Federal Register. The changes become effective June 1st. (ARRL)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB3ERZ repeater serving South Central Pennsylvania.

**

ENFORCEMENT: CONVICTED MURDERER LOOSES HAM TICKET

A ham serving a prison sentence for the murder of his wife has had his Amateur license revoked. Roger Thomas Scaggs, the now ex-W5EBC, had his ticket pulled after the FCC determined that he no longer holds the requisite requirements to remain a Commission licensee.

On March 6, 1996 Scaggs was convicted of murder in the death of Penny Scaggs, his wife of thirty-five years. The court record in that case showed that Scaggs beat his wife to death with a galvanized lead pipe and then stabbed her several times. He was sentenced to a prison term of thirty-two years and fined ten thousand dollars.

The Commission says that its character policies provide that any felony conviction is a matter predictive of licensee behavior and is directly relevant to the functioning of the Commission's regulatory mission. It says that Scaggs conviction mandates the conclusion that he does not possess the requisite qualifications to be or remain a Commission licensee and that his

license should
be revoked. (FCC)

**

ENFORCMENT: NO FISHING COMS HERE

The owners of four trucking companies, two seafood companies and one fishing
boat have all been cited by the FCC for operating without a license on amateur
frequencies. According to the C-Q magazine website, three of the trucking
companies are in North and South Carolina and the fourth is in Idaho. They
were allegedly operating on 10 meters. The fishing boats are in the Pacific
Northwest, purportedly using the 2 meter band. (CQ)

**

ENFORCEMENT: FCC AGAIN WRITES TO K1MAN

The FCC has again written to Glenn Baxter, K1MAN, and the commissions note
has both good and bad news for the Belgrade Lakes, Maine radio amateur. On
the positive side, the April 14th letter informs K1MAN that a review of his
transmissions indicates that he is complying with the Amateur Service regulations
regarding broadcasting and bulletins and station control.

The negative? The FCC alleges that K1MAN is in violation of rules regarding use
of his Amateur station for pecuniary interest and those regarding deliberate
interference to ongoing communications.

Also, the letter again told Baxter that his "felony affidavit complaints" will not be
accepted by the regulatory agency. He was also reminded that all frequencies in
the Amateur Radio Service are shared. No frequency is assigned for the
exclusive use of any station, and that Baxter's station has no greater rights to a
frequency at any particular time than does any other Amateur station. (FCC)

**

ENFORCEMENT: CONSERVATIVE GROUP CALLS ON CONGRESS TO REPRIMAND FCC

A faith based group is chiding the FCC for not acting more decisively in getting
dirty words off the public airwaves. Amateur Radio Newsline's Jim Davis, W-2-J-
K-D, has more:

--

AUDIO

--

Focus on the Family was founded by Dr. James Dobson, whose commentaries
are heard on radio stations world-wide. (Published reports)

**

ENFORCEMENT: FCC CHAIRMAN DOES NOT SUPPORT REVOKING BROADCAST LICENSES

F-C-C chairman Michael Powell says he doesn't support legislation that would pull
a broadcast station license after a third indecency violation. He is not opposed
to high fines to get the attention of broadcasters who step across the indecency
line.

Speaking at the recent National Association of Broadcasters convention in Las
Vegas, Powell suggested that he would support extending indecency regulations
beyond over-the-air broadcasting to other media, such as cable and satellite
broadcasts, but only if the FCC is given approval by Congress.

Powell labels as a "red herring" a proposal by Viacom president Mel Karmazin for
more specific decency guidelines. Viacom owns C-B-S. That's the network which
aired the controversial Super Bowl half-time show with rock star Janet Jackson. (Published
reports)

**

RESCUE RADIO: EMERGENCY TRAINING IN KANSAS

A day-long program on Amateur Radio emergency communications will take
place Saturday, July 24, 9 AM in Kansas. This, at The Salvation

Army, 420 E
Santa Fe, Olathe which is 15 miles southwest of Kansas City.

According to the ARRL Letter, the day begins with "New Ham Orientation,"
sponsored by Johnson County Amateur Radio Emergency Service. This session
will provide an overview of ARES and explain how amateurs can get involved.
Following a lunch break the Kansas Salvation Army Team Emergency Radio
Network will sponsor an ARRL Emergency Communications seminar.

Seats are limited. For additional information contact June Jeffers, KB0WEQ, by e-
mail to kssatern@att.net or call area code 913-856-8674 during normal business
hours, Central time. (ARRL)

* *

HAM RADIO CONFERENCES: CSVHFS IN CANADA IN JULY

More information is now available on the upcoming Central States V-H-F
Conference that has been mailed out and also posted to the conference website.
Included are the latest highlights of conference plans, border crossing tips and
Canadian currency tips. Also posted is the 2004 President's Message along with
last years Noise Figure Measurement Test results and the Antenna Test Range
results.

The conference is scheduled for July 22nd to the 25th at the Delta Meadowvale
Resort & Conference Center in Mississauga, Ontario, Canada. All the latest is in
cyberspace at www.csvhfs.org and the Ontario VHF Association's page at
www.ovhfa.com. We hope that you have a great time. (Peter Shilton VE3AX)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of
America, We are the Amateur Radio Newsline with links to the world from our
only official website at www.arnewsline.org and being relayed by the

volunteer
services of the following radio amateur:

**

RADIO LAW: SAN DIEGO TV SHOP OWNER CONVICTED

Here's the kind of a story you probably have not heard of in
years. How about a
T-V repair shop owner convicted of duping his customers. Jim
Meachen, Zed-L-
2-B-H-F, has the rest of the story:

--
AUDIO
--

The store owner pleaded guilty to ten criminal counts, including
grand theft,
forgery, fraud and false advertising. (listeners reports)

**

EMERGING TECHNOLOGY: DTV AT A SNAILS PACE

The General Accounting Office has issued a report saying that more
than 80
percent of Americans are either unaware or only "somewhat aware" of
the
transition to digital television signals. They are also unaware that
Congress
plans to sell the analog spectrum that will become available when TV
stations
convert from analog to digital.

Lawmakers are counting on the money to help balance the budget.
However, the
digital transition may be years away unless more consumers start
buying digital
TVs to receive the new signals. Current sales of those expensive
digital sets
appear to be fairly flat at best. (Science OnLine)

**

WORLDBEAT - ALBANIA: NEWS FROM ALBANIA

Turning to news from around the world, many noticed the signals from
OH2BH
and OH2PM bouncing in from Albania not long ago. In fact, the pair
made some
6000 QSOs while visiting that nation. They were also there to remind
the world
of Amateur Radio about it's shared responsibility to help those

in need. You are
welcome to join this effort by making your old gear active from
Albania. For U.S.
tax payers, your donations can be processed by the Northern
California DX
Foundation. Contact W6OSP by e-mail to w6osp@aol.com for details.
(N4GN)

**

WORLDBEAT - CANADA: SOME RAC APPOINTMENTS ANNOUNCED

Radio Amateurs of Canada's Board of Directors has approved Eric
Ferguson, V-E-
3-C-R, as the organizations new Treasurer. This, for the term ending
Dec 31st,
2005. Feguson comes to Radio Amateurs of Canada with extensive
banking
experience at the Executive level at a major Canadian bank.

The Board of Directors has approved Dave Goodwin, V-Oh-1-A-U, as the
Director
for Radio Amateurs of Canada's Atlantic Region. Goodwin will
complete the term
of David Nimmo, VE1NN, who resigned in early March. (RAC)

**

WORLDBEAT - UK: NEW 6 METER BEACON ON THE AIR

And members of the United Kingdom's Blacksheep Contest Group have
activated
a new 6 meter propagation beacon located near the city of
Hertfordshire, in grid
square IO91. This, as a replacement for the GB3NHQ beacon which
closed down
some years ago.

The new GB3BAA beacon became operational on 50.016 MHz at 15:10 UTC
on
April 20th, and ground-wave reception reports from Normandy and
northern
England have already been received. Further reports would be most
welcome,
and should be sent to Mr. I. Phillips, G0RDI, by e-mail to
gb3baa@77hz.com (RSGB)

**

DX

In DX, 3-B-9-F-R has been heard operating from Rodrigues Island on 10
meter
FM. He was heard on the worldwide calling frequency of 29.600 MHz

between
1200 and 1400 U-T-C, working Europe. (GB2RS)

Also heard on is A-P-2-J-Z-B in Pakistan. He was monitored on 12 and
17 meters
SSB. Watch 24.955 MHz after 0930 U-T-C and also around 18.110 MHz
after
1445 UTC. QSL direct to the operators call directory address.
(GB2RS)

**

THAT FINAL ITEM: WHO INVENTED THE SCANNER RADIO - REDUX

And finally this week, an update on our recent story of who really
invented the
first scanner radio. We previously reported that a group of
broadcast engineers
working at Cape Canaveral during the early days of the space race
developed the
first scanner radio. This, so that the late NBC newsman Roy Neal,
K-6-D-U-E,
could know when a launch was going to take place.

Well, that is quite true but Harvey Cronen, a S-W-L who is one of our
listeners in
New Jersey has some further information. He says that musician and
inventor
Raymond Scott is the person who holds a patent on at least one form
of
automatic scanning radio.

Harvey sent us a web link to a site that chronicles the life of
Scott. While he is
best known as the orchestra leader on the early NBC television show
"Your Hit
Parade" and as the husband of the late songstress Dorothy
Collins, there was
another side to Raymond Scott that few in the public knew about. It
is all on the
website and it is there where it says that Scott actually patented a
broadcast
band radio receiver which tunes in on stations around the country and
changes
frequency by itself at any given interval. This, says the website,
permitted Scott
to catch most of the nations disc-jockey shows in a brief span and
find out what
tunes are being played.

There is lots of truly fascinating information at this very
informative website

about Raymond Scott, his life, his inventions that impacted on the worlds of
recording and communications as well as his music. It is well worth visiting at
www.raymondscott.com. (H. Cronen)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the
RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm).
Our e-mail address is newsline @arnewsline.org. More information is available at
Amateur Radio Newsline's(tm) only official website located at
www.arnewsline.org. You can also write to us or support us at Amateur Radio
Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2004 Amateur Radio Newsline
Young Ham of the Year Award is now on. This program is open to any FCC
licensed young radio amateur age 18 or younger residing in the contiguous 48
states and who has made a significant contribution to the community, the nation
or ham radio though the United States Amateur Radio Service.

More information and a downloadable on-line nominating form is at our website.
That's in cyberspace at www.arnewsline.org. The cutoff for nominations this
year is midnight on Tuesday, June 31st.

Next week, a full wrap-up on Hamvention 2004 which is opening as this newscast goes to air. Our Editor Bill Pasternak, WA6ITF, is in Dayton this week, sor for
now I am Don Wilbanks, AE5DW editing, anchoring saying 73 and we thank you for
listening."

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Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/arnewsline/

<*> To unsubscribe from this group, send an email to:
arnewsline-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

554. FS: 5876 / 5876A pencil triodes

Newsgroup: rec.radio.amateur
Date: 2004-05-19 15:48:35 UTC
From: ovrreactor@aol.com
Message-ID: <20040519114835.13769.00001153@mb-m26.aol.com>
Source record: 1104

I have a stash of eleven (11) type 5876 and 5876A pencil triodes that I want to sell. All of them are NOS/NIB.

Asking $80, shipping included (US buyers only).

I am NOT a frequent poster, so if you are interested, PLEASE RESPOND BY EMAIL to <OvrReactor@aol.com>.

Regards,
Tom Mitchell
website - http://members.aol.com/ecc81

555. Beginner Kits

Newsgroup: rec.radio.amateur
Date: 2004-05-19 19:27:36 UTC
From: wlight@weatherlight.com
Message-ID: <40abb257.21972439@news.east.cox.net>
Source record: 1105

Hi there, everyone.

I'm new to this newsgroup, and maybe, with a little learning and time, I'll be here pretty often. For right now, here's where I stand:

My girlfriend and I have decided to take the jump into amateur radio. I've been loosely interested in amateur radio for something like ten years (ever since, as a Boy Scout, I participated in a "radio jamboree"), but never really got into it. My girlfriend brought up her interest in radio, and so now here we are. We're both currently studying for our Technician licenses.

Now, here's the slight twist in our case- my girlfriend is interested in amateur radio largely because she wants to learn more about radio through building a transceiver. I've done some looking around online and seen good reveiws of the Ten-Tec 2m transceiver kit, and I have been considering that. My primary concern, though is with the skill level expected to work with the kit. I'm primarily a computer scientist, not an electrical engineer. I know some basic circuit theory, and I've done some soldering before (but not a heck of a lot). My girlfriend, an anthropologist, has no experience with circuits at all, and I'm primarily going to be in the role of leading her education-through-construction.

So, can anyone here tell me if maybe the Ten-Tec 2m kit is going to be over my head? What sorts of things would I need to know in order to successfully complete the kit? Also, the kit's output is 5W. Is that going to be enough to excite some newbies for a while, or do I need to budget money for the 30W amplifier kit with it?

And if anyone can give guidelines or point us to some documentation about what sorts of antennas are good for those of us stuck in apartment living, that'd be appreciated. I've looked online, but to little avail.

Thanks!
--
Rhett.

556. FS - RG-213 50FT WITH PL259S NEW IN BAG.

Newsgroup: rec.radio.amateur
Date: 2004-05-19 23:29:39 UTC
From: Rich <rmo7hateallspam@cfl.rr.com>
Message-ID: <D5Sqc.1231$ZZ1.41751@twister.tampabay.rr.com>
Source record: 1107

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5700862286&sspagename=STRK%3AMESE%3AIT&rd=1

557. FS- Bencher Iambic Paddle Key

Newsgroup: rec.radio.amateur
Date: 2004-05-19 23:30:34 UTC
From: Rich <rmo7hateallspam@cfl.rr.com>
Message-ID: <u6Sqc.1236$ZZ1.41780@twister.tampabay.rr.com>
Source record: 1106

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5700862994&sspagename=STRK%3AMESE%3AIT&rd=1

558. Drake Repair in Ontario,,

Newsgroup: rec.radio.amateur
Date: 2004-05-20 17:24:37 UTC
From: Bob <nubob5001@yahoo.com>
Message-ID: <oR5rc.5356$XY6.294372@read2.cgocable.net>
Source record: 1108

Hi

Does anyone know of someone who repairs older style transceivers HF? An older Drake? I think the finals may need repair. Hopefully someone in Southern Ontario or Western New York?

Thank you

Bob

559. Re: Beginner Kits

Newsgroup: rec.radio.amateur
Date: 2004-05-21 02:14:59 UTC
From: Lector Caveat <LC@network.hiQ>
Message-ID: <DCdrc.48$wa.9@fed1read07>
Source record: 1109

Here is a web page that discusses the Ten-Tec 2m transceiver kit -- URL:
http://www.g3ycc.karoo.net/tentec2.htm

Perhaps it will help you decide, perhaps not.

--
Masqu&#65533; Forc&#65533;ment

Opinions are the cheapest commodities in the world
as so aptly proven on the news groups.

"J. Rhett Aultman" <wlight@weatherlight.com> wrote in message
news:40abb257.21972439@news.east.cox.net...
> Hi there, everyone.
>
> I'm new to this newsgroup, and maybe, with a little learning and time,
> I'll be here pretty often. For right now, here's where I stand:
>
> My girlfriend and I have decided to take the jump into amateur radio.
> I've been loosely interested in amateur radio for something like ten
> years (ever since, as a Boy Scout, I participated in a "radio
> jamboree"), but never really got into it. My girlfriend brought up
> her interest in radio, and so now here we are. We're both currently
> studying for our Technician licenses.
>
> Now, here's the slight twist in our case- my girlfriend is interested
> in amateur radio largely because she wants to learn more about radio
> through building a transceiver. I've done some looking around online
> and seen good reveiws of the Ten-Tec 2m transceiver kit, and I have
> been considering that. My primary concern, though is with the skill
> level expected to work with the kit. I'm primarily a computer
> scientist, not an electrical engineer. I know some basic circuit
> theory, and I've done some soldering before (but not a heck of a lot).
> My girlfriend, an anthropologist, has no experience with circuits at
> all, and I'm primarily going to be in the role of leading her
> education-through-construction.
>
> So, can anyone here tell me if maybe the Ten-Tec 2m kit is going to be
> over my head? What sorts of things would I need to know in order to
> successfully complete the kit? Also, the kit's output is 5W. Is that
> going to be enough to excite some newbies for a while, or do I need to
> budget money for the 30W amplifier kit with it?
>
> And if anyone can give guidelines or point us to some documentation

> about what sorts of antennas are good for those of us stuck in
> apartment living, that'd be appreciated. I've looked online, but to
> little avail.
>
> Thanks!
> --
> Rhett.

560. JFK assassination: New audio!

Newsgroup: rec.radio.amateur
Date: 2004-05-21 07:11:13 UTC
From: brad.johnson@turner.com
Message-ID: <af57b211.0405202311.4eb38b3c@posting.google.com>
Source record: 1110

This is a direct appeal!

If you rolled tape -- or know of anyone else who rolled tape -- on any TV broadcast that aired during live coverage of the assassination of President John F. Kennedy between November 22nd and the 25th, 1963, please contact me!

I'm interested in any reel-to-reel audio tape that recorded sound from any television broadcast during that weekend in November 1963!

Whether it's a network or local television broadcast, whether the sound recording of that broadcast is of good quality or poor quality, whether the audio is distorted, whether it was recorded in a major market or in a minor market, I want to know about it!

It could be audio tape that your parent or grandparent might have rolled using their old reel-to-reel tape recorder on Friday, November 22, 1963 (or later that weekend). Perhaps you vaguely remember a friend or acquaintance mentioning that they rolled tape on TV broadcasts that weekend. Or you think you know of someone who acquired such a recording.

I'm a collector, so if you have anything like this or know of someone else who does... please email me or have them email me at:

brad.johnson@turner.com
or bkj333@aol.com

P.S. Hey, we don't have to limit this to just TV... I don't rule out radio broadcasts but am interested in those too!

Thank you!

561. JFK assassination: New audio!

Newsgroup: rec.radio.amateur
Date: 2004-05-21 08:02:24 UTC
From: brad.johnson@turner.com
Message-ID: <af57b211.0405202309.31d3c4d0@posting.google.com>
Source record: 1111

This is a direct appeal!

If you rolled tape -- or know of anyone else who rolled tape -- on any TV broadcast that aired during live coverage of the assassination of President John F. Kennedy between November 22nd and the 25th, 1963, please contact me!

I'm interested in any reel-to-reel audio tape that recorded sound from any television broadcast during that weekend in November 1963!

Whether it's a network or local television broadcast, whether the sound recording of that broadcast is of good quality or poor quality, whether the audio is distorted, whether it was recorded in a major market or in a minor market, I want to know about it!

It could be audio tape that your parent or grandparent might have rolled using their old reel-to-reel tape recorder on Friday, November 22, 1963 (or later that weekend). Perhaps you vaguely remember a friend or acquaintance mentioning that they rolled tape on TV broadcasts that weekend. Or you think you know of someone who acquired such a recording.

I'm a collector, so if you have anything like this or know of someone else who does... please email me or have them email me at:

brad.johnson@turner.com
or bkj333@aol.com

P.S. Hey, we don't have to limit this to just TV... I don't rule out radio broadcasts but am interested in those too!

Thank you!

562. Re: Ham Software ???

Newsgroup: rec.radio.amateur
Date: 2004-05-21 14:08:25 UTC
From: Keyboard In The Noise <KITN@cat.net>
Message-ID: <t3orc.425$wa.6@fed1read07>
Source record: 1112

I guess you are asking about Ham Logging Software if so:

Type in "ham logging software" into Google and get a multitude of programs
http://www.google.com/

Some are free, others for a reasonable cost.

--
Keyboard In The Noise

Opinions are the cheapest commodities in the world.
Author unknown but they sure had it right.

"Bob" <nubob5001@yahoo.com> wrote in message
news:tepnc.5623$_12.5219@read1.cgocable.net...
> Hi
>
> What is the software hams use to identify contacts, record and log them?
Is
> it freeware? Do you need to be logged onto the net for its updates to its
> directories? Any advice always appreciated, links or info,,,,,
>
> Thank you
>
> Bob
>
>

563. For Auction: Home made tuner-high power, for parts

Newsgroup: rec.radio.amateur
Date: 2004-05-22 00:11:51 UTC
From: Burt <k1oik@comcast.net>
Message-ID: <bVwrc.36385$gr.3645018@attbi_s52>
Source record: 1113

For Auction: Home made tuner-high power, for parts
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5700383423&sspagename=STRK%3AMESE%3AIT&rd=1

564. Re: JFK assassination: New audio!

Newsgroup: rec.radio.amateur
Date: 2004-05-22 18:40:00 UTC
From: Anonymous-News <refused@this.invalid.address>
Message-ID: <48Nrc.1435$U1f1.104@news04.bloor.is.net.cable.rogers.com>
Source record: 1114

Yeah, I just happened to be there with my digital recorder on my hip. :-)

Brad Johnson wrote:

> This is a direct appeal!
>
> If you rolled tape -- or know of anyone else who rolled tape -- on any
> TV broadcast that aired during live coverage of the assassination of
> President John F. Kennedy between November 22nd and the 25th, 1963,
> please contact me!
>
> I'm interested in any reel-to-reel audio tape that recorded sound from
> any television broadcast during that weekend in November 1963!
>
> Whether it's a network or local television broadcast, whether the
> sound recording of that broadcast is of good quality or poor quality,
> whether the audio is distorted, whether it was recorded in a major
> market or in a minor market, I want to know about it!
>
> It could be audio tape that your parent or grandparent might have
> rolled using their old reel-to-reel tape recorder on Friday, November
> 22, 1963 (or later that weekend). Perhaps you vaguely remember a
> friend or acquaintance mentioning that they rolled tape on TV
> broadcasts that weekend. Or you think you know of someone who
> acquired such a recording.
>
> I'm a collector, so if you have anything like this or know of someone
> else who does... please email me or have them email me at:
>
> brad.johnson@turner.com
> or bkj333@aol.com
>
> P.S. Hey, we don't have to limit this to just TV... I don't rule out
> radio broadcasts but am interested in those too!
>
> Thank you!

565. Icom ID-1

Newsgroup: rec.radio.amateur
Date: 2004-05-22 19:57:48 UTC
From: "Jon M. Hanson" <hansonj@jon-hanson.net>
Message-ID: <Xns94F18388E860hansonjjonhansonnet@127.0.0.1>
Source record: 1115
Cross-posted to: alt.ham-radio,rec.radio.amateur

Has anyone used the Icom ID-1 (the 1.2 GHz digital voice and data transceiver)? Ham Radio Outlet has them for $1,300. It seems to me that they wouldn't sell a lot of them until the infrastructure was in place (digital repeaters, etc.).
Does anyone here own one? Can you use it with local repeaters? Do you use the 128k data?

566. Amateur Radio Newsline™ Report 1397 – May 21, 2004

Newsgroup: rec.radio.amateur
Date: 2004-05-23 00:53:29 UTC
From: radionews@aol.com
Message-ID: <20040522205329.10186.00001868@mb-m15.aol.com>
Source record: 1116

Amateur Radio Newsline™ Report 1397 – May 21, 2004

Amateur Radio Newsline report number 1397 with a release date of Friday, May 21, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T.

Mr. Haynie goes to Washington D C and Dayton, Ohio comes alive with the sound of ham radio. These stories and more on Amateur Radio Newsline report number 1397 coming your way right now.

(Billboard Cart Here)

**

THE BPL FIGHT: MR. HAYNIE TO MEET WITH WHITE HOUSE TELECOM ADVISORS

This weeks top story starts in Dayton Ohio and ends in Washington D-C. It was at the Dayton Hamvention that ARRL President Jim Haynie, W5JBP, announced that he would be meeting with presidential advisors art the White House Telecommunications Office to discuss the Broadband Over Powerline situation. Amateur Radio Newsline was there when a horse but upbeat W5JBP thanked the ham radio community for making the meeting come about:

--

Haynie: “When we ran the story about my FAX’ing the President of the United States a powerful letter, what you helped me do with your letters and your e-mails was to get me an appointment Thursday morning, 10 a.m. in Washington. So you helped me to do that. (applause).

--

The meeting between President Haynie and those advising Peresident Bush on telecommunicastions matters was scheduled for Thursday, May 20th. We will have a full report on it, next week. (ARNewsline(tm))

**

THE BPL FIGHT: HAM TURNS THE TABLE ON BPL PROPVIDER

Still with BPL news, word that a ham attending an industry sponsored demonstration of the technology in Australia came prepared to do battle. From Brisbane, Q-News reports:

--

A presentation was given by Piero Peroni, who is the Business Manager for the BPL trial within Aurora Energy and Adrian Wild who is the Corporate Affairs

Manager within Aurora Energy.

Martin, VK7GN gave an audible demonstration of the interference on his portable HF receiver and I think it would be fair to say by all accounts the Corporate Affairs Manager was quietly horrified at the noise!

--

Whether or not the ham radio counter demonstration to Aurora Energy will slow down or stop the rollout of BPL down-under is, at this time unknown. (Q-News)

**

DAYTON HAMVENTION NEWS: A BIG SUCCESS

Back here in the U-S-A, Jim Haynie’s White House meeting announcement was just another layer of frosting on the very sweet ham radio cake known as the Dayton Hamvention. By all accounts, Hamvention 2004 was as good as any of those in the past and maybe better than some. Amateur Radio Newsline’s Mark Abramovich, NT3V, takes us on an audio tour of this years show:

--
The big buzz at Dayton was the introduction of two new, top-of-the-line HF radios.

Yaesu introduced thousands of visitors to its booth here to the FT DX 9000 - a radio the company has been developing four years. Here's Chip Margelli K7JA of Yaesu - Vertex Standard.

Over at the competition, Icom introduced showgoers to its sleek, new IC7800. It's already been out for more than a month and Icom representatives concede they underestimated the market demand for this high-end radio.

Here's Ron Rotino, W9WL, represting Icom.

In other Dayton news, Alinco announced a new distributor relationship. Evelyn Garrison WS7A tells Amateur Radio Newsline about the new partnership.

Now Amateur Radio Newsline Editor Bill Pasternak WA6ITF also took in the show besides running his annual Town Hall forum. Bill couldn't help himself when he stopped a the U.S. Towers booth where two lovely sales, eh, models were posing for pictures. Here's the exchange between our own California guy and some young ladies who came to the Dayton Hamvention for the first time..

Behind any Dayton Hamvention is the general chairman. This year Gary De Combes N8EMO took on that enormous responsibility. At the close of the show, he summed it all up for Amateur Radio Newsline.
And how did one of the big radio manufacturers we didn't mention yet think things went. Kenwood's Leo Famie was pleased with this year's event…

And, of course, Chip Margelli, summed up what Yaesu Vertex Standard thought.

Finally, there were lots of new friends and acquaintances made during the Dayton Hamvention 2004. And, despite the rain, spirits of those scouring the flea market for goodies weren't dampened.

It was one for the record books, too, in terms of participation.

Hope to see you here, next year.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, from the convention floor at the Hara Arena - home of the Dayton Hamvention.

--

As of the time this report is being prepared the Hamvention Committee has not announced a final attendance figure, but several vendors told Amateur Radio Newsline that their sales were way up over the past few years. And thats good news for both the United States economic recovery as well as for Amateur Radio. (ARNewsline(tm))

**

DAYTON HAMVENTION NEWS: N8EMO AND WX8F ASKED TO RUN HAMVENTION 2005

In a related development, on Monday night, May 17th the Dayton Amateur Radio Association’s Planning Council unanimously recommended the clubs Board of Directors reappoint Gary De Combes, N8EMO and Jim Nies, WX8F as General Chairman and Assistant General Chairman respectively, for Hamvention 2005. The two were affirmed to lead the 2005 show on Tuesday night the 18th. That's only two days after the close of this years show. Normally , no action is taken to fill these positions until the June Board of Directors meeting.

More on the 2004 Dayton Hamvention in future Amateur Radio Newsline reports. (ARNewsline(tm))

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K9OQO repeater serving Appleton Wisconsin.

(5 sec pause here)

**

RESCUE RADIO: HAMS TAKE PART IN SIMULATED AIRPORT DISASTER

Over a hundred ham radio operators from seven counties in two Eastern states, provided emergency communications support for the Saturday, May 8th disaster drill at Dulles International Airport. The exercise consisted of a simulated plane crash and fire. The aim of the session was to provide treatment and transport of 200 volunteer "victims" to area hospitals by helicopter, ambulance and bus. Bill Pasternak, WA6ITF, picks up the story from here:

--

Larry Hughs, K3HE, is the Public Information Officer for for the ARRL’s Virginia Section. He tells Newsline that the job of Amateur Radio was to provide communications between agencies at the simulated crash site, those providing patient transportation, and the participating hospitals. To

accomplish this, hams from a number of the regions Amateur Radio Emergency Service groups set up several portable repeaters in and around the airport grounds. They also provided a live Amateur Television link between the site and the airport Operations Center. This allowed airport management to monitor the progress of the drill.

Hams also accompanied some of the officials at the simulated crash site to provide instant communications to other temporary operational areas. Others rode the buses that transported ambulatory victims to local hospitals. This gave planners voice communications and real-time position data via Automatic Position Reporting System. Meantime, other radio amateurs were stationed at ten area hospitals. They helped to coordinate the arrival and departure of those simulating the victims of the crash.

For the Amateur Radio Newsline, Bill Pasternak, WA6ITF, reporting.

--

Dulles International Airport is in Northern Virginia, near Washington, DC.. Its also not that far from where Al Quida terrorists crashed a jumbo jet into the Pentagon building on September 11th of 2001. Back then ham radio was among the first of the “First Responders” on scene and is credited in helping to save numerous lives. (K3HE, ARNewsline(tm))

**

RESCUE RADIO: SUIT BLAMES MOTOROLA HT’S IN 911 DEATHS

The families of twelve firefighters killed when the World Trade Center in New York City collapsed on 9-11 have sued the manufacturer of the hand held radios the men were carrying. According to Popular Communications magazine, the five billion dollar action against Motorola and the City of New York claims that Motorola failed to warn the Fire Department that its hand-helds could not transmit or receive in a high rise building. Because of this, the plaintiffs contend that firefighters could not hear an order to evacuate. (Popular Communications)

**

ENFORCEMENT: NC HAM MAY FACE LICENSE RENEWAL HEARING

A North Carolina ham who allegedly interfered with repeater operation in that area may not get his license renewed. This, as FCC chief rules enforcer Riley Hollingsworth writes to Daniel Barrett, KE4NOK of Kings Mountain to tell him that his application to renew his ticket has been referred to the enforcement arm of the agency by the Wireless Telecommunications Bureau.

According to Hollingsworth’s letter, the action was based on information coming to the Commission's attention that Barrett is alleged to have used his station to interfere with various repeater operations on 145.350, 145.450 and 147.120 MHz and that he ignored requests of repeater control operators to refrain from using their repeaters. Hollingsworth’s note also says that Barrett ignored the Commission Warning letter dated December 24th of 2003 regarding use of and interference to the repeaters and that apparently

Barrett’s use of, and interference to, these repeaters continues.

Hollingsworth’s letter tells Barrett that his renewal application will not be routinely granted. Rather, that the Commission may need additional information from KE4NOK in order to determine his qualifications to remain a Commission license. The letter also tells Barrett that it may be necessary to designate his application for an evidentiary hearing before an Administrative Law Judge. In such a proceeding Barrett would be required to appear at a hearing in Washington, DC. (FCC)

**

ENFORCEMENT: UNLICENSED BROADCASTER CHALLENGES FCC’s AUTHORITY

An unlicensed radio station taken off the air by the FCC last fall has challenged the regulatory agency in federal court. Attorney Mark Vermeulen, representing San Francisco Liberation Radio, says that the seizure of the station's equipment in an October 2003 raid came without proper notice and violated Constitutional protections of due process and the First Amendment.

In an appearance before U.S. District Judge Susan Illston, Vermeulen argued that -- quote -- "It's a bedrock principle that parties have a right to pre-seizure notice and a right to be heard.

But government attorney Sarah Winslow disagreed with Vermeulen's free speech arguments. She told Judge Illston that there is no First Amendment right to broadcast without a license from the FCC.

The FCC had monitored San Francisco Liberation Radio for years. They eventually tracked the station to a laundry room basement in the San Francisco home of James and Charlotte Hatch. The Hatches never made a secret of their operations. They also claim that they had unsuccessfully sought an FCC license to operate legally. (Published reports)

**

FOR THE BIRDS: FCC RETAINS BIOLOGICAL CONSULTANT

Remember all those stories about thousands of migratory birds getting killed by running into radio towers? Well the FCC has now retained the services of Avatar Environmental Services of West Chester, Pennsylvania as a biological consultant. This, to assist in fulfilling the FCC's role under the National Environmental Policy Act and other federal environmental statutes.

The CGC Communicator reports that Avatar will give the Commission access to the services of experts with training and experience in evaluating the impact of construction projects on animal and plant species.

According to CGC, Avatar has performed similar services for other agencies. The possible impact of communications towers on migratory birds is one of the immediate pressing issues. (CGC)

**

RADIO CELEBRATIONS: W6RO AT AGE 25

A big celebration out West in the world of Amateur Radio. This as the Queen Mary Ocean liner ham radio station W6RO turned 25 on April 29th.

W6RO is actually the club call sign of the Associated Radio Amateurs of Long Beach, California. Long Beach is where the retired ocean voyager is permanently birthed and open to the public as a tourist attraction. The club operates the W6RO station which is located in the Wireless Room adjoining the ships historic radio museum.

In its two and a half decades of operation, visiting hams from around the world have called C-Q and made numerous contacts using its gear, and its well known call sign phonetics of W-6-Rolling Ocean. (W6RO)

**

HAM RADIO BOOKS: NEW VHF PROPAGATION BOOK FROM CQ

CQ Communications has announced the publication of a new resource book for hams active on VHF and UHF bands. Its a book for those who want to learn more about long-distance propagation possibilities available to them.

Titled "VHF Propagation - A Practical Guide for Radio Amateurs" the book examine each of the most common long-distance propagation "modes" found on these bands. Topics covered include tropospheric scatter and ducting, Sporadic-E, Aurora, 6-meters and the F-layer, transequatorial and more. The book then explains how each mode occurs and offer tips on making the most of these band openings.

"VHF Propagation - A Practical Guide for Radio Amateurs" was written by Ken Neubeck, WB2AMU, and Gordon West, WB6NOA. It is available from many ham radio dealers or direct from CQ anytime through the CQ online bookstore. To find it take your web browser to www.cq-amateur-radio.com and then click on “Visit the CQ Store." (CQ)

**

THE SOCIAL CIRCUIT: ROCHESTER HAMFEST IN JUNE

With the 2004 Dayton Hamvention now a part of history, we turn to the ham radio social circuit for the rest of 2004. Next up is the giant Rochester Hamfest the weekend of June 4th through the 6th. As usual, it takes place at the Monroe County Fairgrounds and is combined with the ARRL Atlantic Division Convention.

Chairman Harold Smith, K2HC, tells Newsline that this years outing features over 100 inside exhibitors, 1200 flea market spaces and that very much coveted on site free parking. He also says that area hotels can be found for $69 a nmight or less.

Interested in finding out more? You can do it right on-line at www.rochesterhamfest.org or by calling the hamfest office at 584-424-7184 during business hours Eastern Daylight Time. (Rochester Hamfest)

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO HONORS: HAM HONORED FOR SERVICE IN IRAQ

The United States Department of Commerce has honored Fredrick Matos, W3ICM, of Annapolis, Maryland. This by presenting him with its Gold Medal Award for Distinguished Achievement.

The ARRL Letter says that Matos is an employee of the National Telecommunications and Information Administration. He was given the honor for his work to help establish telecommunications in Iraq, where he was deployed for nine months.

While in Iraq, Matos who also holds the Iraqi call YI3DX helped establish a central telecommunications authority along with assigning frequencies to local law enforcement groups. He was also responsible for issuing YI Amateur Radio licenses to both nationals and visitors.

In presenting the award April 13, Commerce Secretary Donald L. Evans welcomed Matos home and thanked him for his role in "expanding freedom around the world." (ARRL, Daily DX)

**

EMERGING TECHNOLOGY: BEWARE OF FOREIGN PET CHIPS

Heres a communications story of a different sort, but one that affects anyone with a four legged friend around the house. The United States Humane Society and other animal care organizations are cautioning pet owners that the nation's animal shelters may not have the proper scanning devices to detect and read some foreign manufactured pet identification microchip.

The warning comes as a European company has entered the microchip market and is selling its microchips in approximately 440 veterinary clinics housed in one of the nation's largest pet product retailers. But the company has not yet provided many of the nation's shelters, humane societies and veterinary hospitals with compatible scanners needed to read all the microchips currently in pets. As a result, the animal protection groups recommend that pet owners thinking about getting their pets micro-chipped contact both the chip manufacturer and their local shelter. This, to make certain that compatible 125 kHz scanners are present in their community. (Science OnLine)

**

WORLDBEAT - INDIA: FREE FOR ALL

On the international scene, Amateur Radio training classes have just started at the National Institute of Amateur Radio in India and there is a very pleasant twist. According to Administration Manager Jose Jacob, VU2JOS, the course is

available free of charge to anyone in that nation who is age 12 or older. (Q-News)

**

WORLDBEAT - UK: NEW BARTG AWARDS MANAGER NAMED

Over in the U-K the British Amateur Radio Teledata Group has a new Awards Manager. This, as the group announces that Phil Cooper, GU0SUP, has taken over from Nigel Roberets, G4KZZ, in that post. Cooper will handle all awards, including the well-known Quarter-Century Award. For more information e-mail awards@bartg.demon.co.uk (RSGB)

**

WORLDBEAT - SPAIN: A WEDDING OPERATION

Spanish special event station A00FL will be on the air between the 21st and 30th of May. This, to celebrate the wedding of Prince Felipe and Doña Letizia Ortiz. If you work this one, QSL as directed on the air. (Q-News)

**

ON THE AIR OPERATIONS: THE MORRIS CANAL SPECIAL

Closer to home, July 10th and 11th are the dates when New Jersey's Nutley Amateur Radio Society activates station W2GLQ. This, for the first ever Historic Morris Canal Special Event.

Stations will operate from various locations along the 109 miles route of he canal from 1300 to 2200 U-T-C. Operations will continue thru 2005.

More information is on the Nutley Amateur Radio Society website. Its in cyberspace at at www.hometown.aol.com/kc2aup (Press release)

**

DX

In D-X, kook for K9OT and KB9LIE to be active portable F P from Miquelon from the evening of July 2nd until noon local July 11th. This is a 100 watt operation on 160 through 6 meters from the
ham radio friendly Maxotel Hotel. They will also have a 6 meter breakable beacon on 50.120 Mhz. Emphasis will be on 6, 12 and 17 meters SSB for Peg and 160 through 30 meters CW for Paul. QSL via K9OT direct with SASE or bureau. Sorry, no electronic Q-S-L are available for this one. (Various DX sources)

**

THAT FINAL ITEM: UP - UP - AND AWAY

And finally this week, we go back to the Dayton Hamvention where Amateur Radio Newsline ran into one of the nations best known experts in Amateur Radio balloon launches. And does Bill Brown, WB8ELK have a story about recruiting new young hams using high altitude ham radio carrying balloons. Amateur Radio Newsline's David Black, KB4KCH, has the details:

--

Bill Brown's class is all about going up up and away--and getting college credit at the same time. Brown teaches a course on building balloon payloads at the University of Alabama in Huntsville--and he makes amateur radio a big part of the curriculum.

--

Audio only: Hear it at www.arnewsline.org

--

The ham bands get used not just by the students--but by what goes up. Amateur radio experiments are aboard the payloads students assemble.

--

Audio only: Hear it at www.arnewsline.org

--

Brown's class is also creating a positive effect on amateur radio—by helping bring new people into the service:

--

Audio only: Hear it at www.arnewsline.org

--

About five students become licensed each semester. From the South - East bureau in Birmingham Alabama, I'm David Black , KB4KCH, for the Amateur Radio Newsline.

--

Again that website for more information on this very interesting project is www.WB8ELK.com (ARNewsline)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2004 Amateur Radio Newsline Young Ham of the Year Award is now on. This program is open to any FCC licensed young radio amateur age 18 or younger residing in the contiguous 48 states and who has made a significant contribution to the community, the nation or ham radio though the United States Amateur Radio Service.

More information and a downloadable on-line nominating form is at our website. That’s in cyberspace at www.arnewsline.org. The cutoff for nominations this year is midnight on Tuesday, June 31st.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Don Wilbanks, AE5DW, saying 73 and we thank you for listening."

This weeks newscast was recorded in part at the 2004 Dayton Hamvention and at our studios in New Orleans, Louisiana. Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

567. ic-706mkiig

Newsgroup: rec.radio.amateur
Date: 2004-05-23 06:35:50 UTC
From: Susan <susan.rasmussen@sbcglobal.net>
Message-ID: <9DXrc.55862$oT6.8371@newssvr29.news.prodigy.com>
Source record: 1117

I'm trying to program a simple 2m freq (146.895 - PL136.5) into my new IC-706MKIIG. The manual is fairly clear about everything excepting for excepting the negative (-) offset. Could someone please excuse my lame question and point me the right way?

Thanks!

568. Re: ic-706mkiig

Newsgroup: rec.radio.amateur
Date: 2004-05-23 17:27:44 UTC
From: Jerry <joxendi@bellsouth.net>
Message-ID: <h15sc.27530$UH.12696@bignews2.bellsouth.net>
Source record: 1118

"Susan" <susan.rasmussen@sbcglobal.net> wrote in message
news:9DXrc.55862$oT6.8371@newssvr29.news.prodigy.com...
> I'm trying to program a simple 2m freq (146.895 - PL136.5) into my new
> IC-706MKIIG. The manual is fairly clear about everything excepting for
> excepting the negative (-) offset. Could someone please excuse my lame
> question and point me the right way?
>
> Thanks!

Susan ,

If you will go to M4 in the Memory display, you will see
in the bottom "Dup" duplex. If you want a negative split,
press Dup and you will see a - or + or nothing displayed in the window. Just
keep pressing that "Dup" button until you get the right offset. This should
work.

73

Jerry
K4KWH
>
>

569. WTD: Charger for Motorola GP-68

Newsgroup: rec.radio.amateur
Date: 2004-05-23 17:56:26 UTC
From: dmr <dmr-md31@hotmail.com>
Message-ID: <5ep1b0d32se1e5qc05snqojro00midokdc@4ax.com>
Source record: 1119

```
WTD: Charger for Motorola GP-68
Need charger for Motorola GP-68 portable.
Please email direct to K1IIG@arrl.net.
Tnx & 73
Steve
```

570. NEWS: N2DUP calls for changes in ARES EC staffing in Minnesota

Newsgroup: rec.radio.amateur
Date: 2004-05-24 03:05:19 UTC
From: n2dup@aol.comnospam
Message-ID: <20040523230519.01933.00002057@mb-m05.aol.com>
Source record: 1120

VOTE FOR A LEADER
Chuck Gysi, N2DUP
for ARRL section manager in Minnesota

NEWS RELEASE

For immediate release
May 23, 2004
Contact: Chuck Gysi, N2DUP / N2DUP@RadioHams.net

NOTE TO EDITORS: A digital mug shot of Chuck Gysi, N2DUP, is available via e-mail request. Please specify the file format you prefer.

N2DUP calls for changes in ARES EC staffing in Minnesota

Minnesota's Amateur Radio Emergency Service needs changes to make the system work better, according to Chuck Gysi, N2DUP, a candidate for Minnesota section manager in this summer's American Radio Relay League election.

While strides have been made to appoint more emergency coordinators (ECs) in each county of Minnesota, the system still seriously lacks an adequate number of county ECs, Gysi said.

"With all the concerns about homeland security and the need for amateur radio to interface with that activity, we need to make it a top priority to make ARES a more effective organization throughout Minnesota," Gysi said.

Currently, the state is divided into 88 EC districts. Each of the state's 87 counties comprise their own EC district, except for St. Louis County, which is divided into two, north and south.

"Unfortunately, 56 of those 88 positions in Minnesota - including four of the seven Twin Cities metro counties - are vacant," Gysi said. "That means only 32 ECs have been appointed in Minnesota. That indicates to me that the system needs an overhaul."

Gysi said he has given the EC system much thought and has discussed the matter in person with not only ECs , but also district emergency coordinators (DECs) and the state emergency coordinator (SEC).

"The plan I have floated is to ensure every county has an EC appointed," Gysi detailed. "If there isn't a ham within a county willing to take on the EC role, then we need to look to a neighboring county for another already-appointed EC to assume an additional role. From the discussions I have had in my recent travels around the state, this system will work because we will be able to have an EC in place, and then we can look at assistant ECs (AECs) or even official emergency stations (OESs) to assist within the designated county."

Gysi notes that there already some areas of the state where an EC effectively watches over more than one county, such as the system in place in Houston and Fillmore counties in far southeastern Minnesota.

"I have people willing to fill AEC and OES roles in counties without an EC, so all we need to do is get an EC in a neighboring county ready to assume additional territory, and we can get the job done," Gysi said. "My opponent has yet to advance a proposal to address this serious shortage of ECs in Minnesota. I have a solid plan that will work and plan to begin working on its implementation even before I would take office as Minnesota's next section manager."

Gysi is a long-time ARRL volunteer himself and knows the ARES program well. He has served as an EC and DEC, as well as OES and county and municipal officer for the Radio Amateur Civil Emergency Service (RACES). He has been an active amateur radio operator for all 22 years he has been licensed. He chose to run for the section manager's position because of his leadership experience.

The section manager oversees the more than 2,500 ARRL members in Minnesota and appoints hams to serve in capacities ranging from official observers to public information officers. ARRL members will be mailed ballots from league headquarters in Newington, Conn., about July 1.

Gysi is available to make presentations at club meetings or other gatherings of hams anywhere in Minnesota. Call him toll-free at (888) 463-5355 or send an e-mail to N2DUP@RadioHams.net. In addition, he has set up an extensive web site about his candidacy at www.RadioHams.net.

- 30 -

571. Re: Beginner Kits

Newsgroup: rec.radio.amateur
Date: 2004-05-24 07:21:25 UTC
From: Bubba <Bubba@comcast.net>
Message-ID: <Vnhsc.106124$xw3.6227625@attbi_s04>
Source record: 1121

Try http://www.elecraft.com/ for the Elecraft radios. I was looking at them before I got an FT-100D.

I might still buy the Elecraft and build it if I every retire.

Barry
KG6NWJ

"J. Rhett Aultman" <wlight@weatherlight.com> wrote in message news:40abb257.21972439@news.east.cox.net...
> Hi there, everyone.
>
> I'm new to this newsgroup, and maybe, with a little learning and time,
> I'll be here pretty often. For right now, here's where I stand:
>
> My girlfriend and I have decided to take the jump into amateur radio.
> I've been loosely interested in amateur radio for something like ten
> years (ever since, as a Boy Scout, I participated in a "radio
> jamboree"), but never really got into it. My girlfriend brought up
> her interest in radio, and so now here we are. We're both currently
> studying for our Technician licenses.
>
> Now, here's the slight twist in our case- my girlfriend is interested
> in amateur radio largely because she wants to learn more about radio
> through building a transceiver. I've done some looking around online
> and seen good reveiws of the Ten-Tec 2m transceiver kit, and I have
> been considering that. My primary concern, though is with the skill
> level expected to work with the kit. I'm primarily a computer
> scientist, not an electrical engineer. I know some basic circuit
> theory, and I've done some soldering before (but not a heck of a lot).
> My girlfriend, an anthropologist, has no experience with circuits at
> all, and I'm primarily going to be in the role of leading her
> education-through-construction.
>
> So, can anyone here tell me if maybe the Ten-Tec 2m kit is going to be
> over my head? What sorts of things would I need to know in order to
> successfully complete the kit? Also, the kit's output is 5W. Is that
> going to be enough to excite some newbies for a while, or do I need to
> budget money for the 30W amplifier kit with it?
>
> And if anyone can give guidelines or point us to some documentation
> about what sorts of antennas are good for those of us stuck in
> apartment living, that'd be appreciated. I've looked online, but to
> little avail.
>

> Thanks!
> --
> Rhett.

572. Re: ic-706mkiig

Newsgroup: rec.radio.amateur
Date: 2004-05-24 21:10:57 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <c8toh3$3cc$1@newshost.mot.com>
Source record: 1122

"Susan" <susan.rasmussen@sbcglobal.net> wrote in message
news:9DXrc.55862$oT6.8371@newssvr29.news.prodigy.com...
> I'm trying to program a simple 2m freq (146.895 - PL136.5) into my new
> IC-706MKIIG. The manual is fairly clear about everything excepting for
> excepting the negative (-) offset. Could someone please excuse my lame
> question and point me the right way?
>
> Thanks!

I put together a "how to set up split operation" for the Mk IIG. It is in
Adobe .pdf format. It covers this. Fellas around here say it is a great
help. I'll send it FREE if you write me. Just remove the U's in my address.
--
Steve N, K,9;d, c. i My email has no u's.

573. Kennedy Assassination: New Audio!

Newsgroup: rec.radio.amateur
Date: 2004-05-26 09:00:09 UTC
From: bkj333@aol.com
Message-ID: <fc069043.0405260100.51212917@posting.google.com>
Source record: 1123

First off, just want to say thanks... I've received a number of private emails from collectors who have amateur recordings of one or even both of the two Kennedy assassinations, and I'm deeply grateful for all these responses! There are some great people out there, thank you!

An update. I am still looking for new audio concerning both assassinations...

So if you personally tape-recorded -- or know of anyone else who tape-recorded -- any television or radio broadcasts concerning one or both of the two Kennedy assassinations, please contact me!

I'm interested in any such recordings made during the JFK assassination in November 1963 and/or the RFK assassination in June 1968. Whether it's a network or local broadcast, whether the sound recording of that broadcast is of good quality or poor quality, whether the audio is distorted, whether it was recorded in a major market or in a minor market, I want to know about it!

It could be audio tape your dad rolled on using his old reel-to-reel tape recorder on Friday, November 22, 1963 (or perhaps later that same weekend). It could be a friend or acquaintance who mentioned to you that he recorded live coverage on June 5, 1968. It could be someone you know who acquired a recorded broadcast that someone else made.

I'm a collector, so if you have anything like this or know of someone else who does... please email me or have them email me at:

brad.johnson@turner.com
or bkj333@aol.com

Thank you so much!

574. Looking For A Tower In Chicago Area

Newsgroup: rec.radio.amateur
Date: 2004-05-26 11:48:20 UTC
From: n9mxt1@aol.com
Message-ID: <20040526074820.28263.00001179@mb-m28.aol.com>
Source record: 1124

Hey,
I am looking to put up a tower over here and was wondering if anyone has one to sell? Nothing that large just 30' or so.

If you know of anyone getting rid of one please drop me a note so we can work something out.

Thanks

Jeffrey - n9mxt1@aol.com

575. Re: ic-706mkiig

Newsgroup: rec.radio.amateur
Date: 2004-05-27 06:09:47 UTC
From: paul <p@p.com>
Message-ID: <KCftc.57602$QA6.11013@newssvr29.news.prodigy.com>
Source record: 1125

Thanks - I'll give this a try!

"Jerry" <joxendi@bellsouth.net> wrote in message
news:h15sc.27530$UH.12696@bignews2.bellsouth.net...
>
> "Susan" <susan.rasmussen@sbcglobal.net> wrote in message
> news:9DXrc.55862$oT6.8371@newssvr29.news.prodigy.com...
> > I'm trying to program a simple 2m freq (146.895 - PL136.5) into my new
> > IC-706MKIIG. The manual is fairly clear about everything excepting for
> > excepting the negative (-) offset. Could someone please excuse my lame
> > question and point me the right way?
> >
> > Thanks!
>
> Susan ,
>
> If you will go to M4 in the Memory display, you will see
> in the bottom "Dup" duplex. If you want a negative split,
> press Dup and you will see a - or + or nothing displayed in the window.
Just
> keep pressing that "Dup" button until you get the right offset. This
should
> work.
>
> 73
>
> Jerry
> K4KWH
> >
> >
>
>
>

576. Re: ic-706mkiig

Newsgroup: rec.radio.amateur
Date: 2004-05-27 06:11:45 UTC
From: paul <p@p.com>
Message-ID: <BEftc.57603$tF6.1706@newssvr29.news.prodigy.com>
Source record: 1126

I'm sure if you post it to the newsgroup we'd all benefit from it!

tnx!

"Steve Nosko" <suteuve.nosukowicuz@moutouroula.com> wrote in message
news:c8toh3$3cc$1@newshost.mot.com...
>
> "Susan" <susan.rasmussen@sbcglobal.net> wrote in message
> news:9DXrc.55862$oT6.8371@newssvr29.news.prodigy.com...
> > I'm trying to program a simple 2m freq (146.895 - PL136.5) into my new
> > IC-706MKIIG. The manual is fairly clear about everything excepting for
> > excepting the negative (-) offset. Could someone please excuse my lame
> > question and point me the right way?
> >
> > Thanks!
>
>
> I put together a "how to set up split operation" for the Mk IIG. It is in
> Adobe .pdf format. It covers this. Fellas around here say it is a great
> help. I'll send it FREE if you write me. Just remove the U's in my
address.
> --
> Steve N, K,9;d, c. i My email has no u's.
>
>
>

577. Re: ic-706mkiig

Newsgroup: rec.radio.amateur
Date: 2004-05-27 16:46:46 UTC
From: Jerry <joxendi@bellsouth.net>
Message-ID: <dWotc.10590$ff2.6264@bignews4.bellsouth.net>
Source record: 1127
Body handling: HTML body converted to readable text

"paul" wrote in message
news:BEftc.57603$tF6.1706@newssvr29.news.prodigy.com...
> I'm sure if you post it to the newsgroup we'd all benefit from it!
>
> tnx!

(It's in the owner's manual as well) Paul, if pressing "Dup" doesn't work, it may be turned off in the Initial Set mode. To get into that, with the radio "OFF", press "Lock" and
"ON". You will get a series of set-up sequences. Look in the OM, and it will tell you what number controls "Dup". If the rig is not responding to + or -, or just no split at all, it may be that it is turned off in the initial set mode.
If you haven't yet explored initial set, you may find a bunch of things the rig can do you don't even know about! LOL! The 706 is a remarkable radio with all the functions it is able to perform in such a small package. The down side is, some folks are turned off or intimidated by all the menus. I am STILL learning about mine, and I have had one since the original.

Gud luck!

Jerry
>
>
> "Steve Nosko" wrote in message
> news:c8toh3$3cc$1@newshost.mot.com...
> >
> > "Susan" wrote in message
> > news:9DXrc.55862$oT6.8371@newssvr29.news.prodigy.com...
> > > I'm trying to program a simple 2m freq (146.895 - PL136.5) into my new
> > > IC-706MKIIG. The manual is fairly clear about everything excepting for
> > > excepting the negative (-) offset. Could someone please excuse my lame
> > > question and point me the right way?
> > >
> > > Thanks!
> >
> >
> > I put together a "how to set up split operation" for the Mk IIG. It is in
> > Adobe .pdf format. It covers this. Fellas around here say it is a great
> > help. I'll send it FREE if you write me. Just remove the U's in my

> address.
> > --
> > Steve N, K,9;d, c. i My email has no u's.
> >
> >
> >
>
>

578. F/S Schurr Profii Paddle

Newsgroup: rec.radio.amateur
Date: 2004-05-28 09:32:49 UTC
From: pmalvasi@aol.comnospm
Message-ID: <20040528053249.13681.00000036@mb-m20.aol.com>
Source record: 1128

Like new Schurr Profii paddle - excellent condition.. $200.00 plus postage.
Pete W2PM w2pm@aol.com
Pete W2PM - Collector of Telegraph, Wireless and Early Ham Radio Items

579. Amateur Radio Newsline™ Report 1398 May 28, 2004

Newsgroup: rec.radio.amateur
Date: 2004-05-28 18:58:28 UTC
From: radionews@aol.com
Message-ID: <20040528145828.15234.00000097@mb-m16.aol.com>
Source record: 1129

Amateur Radio Newsline™ Report 1398 May 28, 2004

Amateur Radio Newsline report number 1398 with a release date of Friday, May 28, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T.

Ham radio helps in the wake of an outbreak of tornadoes and a proposed California law could make operating a mobile station a driving distraction. Find out the details on Amateur Radio Newsline report number 1398 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: TORNADOES ACROSS THE MID-WEST BRING OUT HAM RADIO COMMUNICATORS

Dozens of tornadoes and severe storms hammered the northern Plains and Midwest in the past week. As phone lines went out and cellular systems got overloaded it was ham radio that was again called on to provide storm spotting and other communications. Amateur Radio Newsline's Don Wilbanks, AE5DW, is here with more:

--

More than a dozen tornadoes swept across southern Nebraska the weekend of May 22nd. According to news reports the tornadoes were part of three days of severe weather that knocked out telephone service and power to hundreds of thousands of people from Nebraska to Michigan to West Virginia.

Hardest hit was Hallam, Nebraska. Hallam is located 25 miles north to Lincoln and is where a 73 year old woman was killed from flying debris. Every building in Hallam was damaged or destroyed and all normal communications was cut off. This prompted the activation of local A-R-E-S units under the leadership of Section Emergency Coordinator Reynolds Davis, K-Zero-G-N-D.

In Lincoln, Joe Eisenberg, K-Zero-N-E-B, was active with the local ham radio Stormwatch. He described this as a terrible weather front and said that ham radio played a key role in the emergency:

--

Eisenberg: "We went out on Stormewatch early in the evening and had

spotters throughout the whole county and our spotters in the South part of the county began observing the extremely heavy rain, wind and hale, especially near the Hallem area. One of our spotters saw a semi that had been blown off the road."

--

Downed power lines and leaking propane tanks littered the Hallam, prompting the Nebraska National Guard to surround the community Sunday to keep people from entering. Newsline spoke to Sandy Ramsey of the Office of Emergency Management in Lincoln who had a lot of praise for the role that Amateur Radio is playing:

--

Ramsy: "The hams out there as storm spotters. They are just invaluable to us. They're our eyes and ears. We are in the E-O-C
and they're our eyes in the field and we just couldn't do this
without them. They are really an invaluable part of what we do."

--

But Nebraska was not the only place where hams were put on alert or activated. Iowa and central Michigan were also hard hit and the front also caused power and phone outages in southern Michigan, Wisconsin, northern Illinois and Iowa and northwest Ohio. On Monday night the 24th, Iowa was drenched by yet another wave of powerful thunderstorms, even as residents of the town of Independence waited for a flooded local stream to recede.

The wave of storms swept eastward early Tuesday. Illinois had high wind that damaged several structures near Jacksonville. State Police said a twister damaged a home south of Springfield.

And all across the region ham radio operators remained on alert. As we go to air their work is still ongoing and we will have more in future reports.

For the Amateur Radio Newsline, I'm Don Wilbanks, AE5DW in New Orleans.

--

A total of 81 tornadoes were confirmed to have touched down in the region on Saturday as a weather front stalled over the area. As we go to air, ham radio is still involved in the aftermath of the storms. (ARNewsline, K0NEB)

**

THE BPL FIGHT: MR. HAYNIE GOES TO WASHINGTON REDUX

ARRL President Jim Haynie, W5JBP, says his meeting with White House telecommunications advisors on B-P-L issues was both revealing and encouraging. Amateur Radio Newsline's Mark Abramowicz, NT3V, has the
latest:

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Haynie says he and ARRL representatives met with Richard Russell, the White House associate director of technology in the Office of Science and Technology Policy in Washington D.C.

Haynie knew going in that the Bush administration's policy was clear: B-P-L is something that's good for America. But Haynie says Russell did offer assurances, especially in light of the interference findings about B-P-L contained in the National Telecommunications and Information Administration report.

"He did emphasize the fact that they would address the interference issues aggressively," Haynie says. "And I'm going to take him at his word at that. That they will do that.

"And I'm sure the FCC has taken note of the interference issues that NTIA has raised and as the representative for the amateur radio community, I intend to stay on top of it.

"We're not going to let this thing slide from that standpoint. They have the rules and they're printed and they're there. And we're going to make sure that they abide by those rules."

Haynie says it was clear from the start that Russell is beholden to the political agenda of the Bush administration.

"Mr. Russell heard what we had to say all right, but I think he was already predisposed to the fact that to anybody on the street - and I'm talking about the uninformed person that doesn't know about technology, broadband over powerline, where you can just plug your computer into the wall ,any wall outlet -does sound like a good thing," Haynie says. "And, I understand that.

"But on the other hand, there are issues that have to be dealt with and one of the examples I gave Mr. Russell was the fact that we could all lower our electric bills if we could burn high-sulfur coal.

"And he said, 'Well the EPA wouldn't let you do that.' I said, 'That's my point exactly. The FCC should be standing there, overseeing the rules about spectrum pollution.' I think I made my point."

Haynie says, upon reflection, one reality in the whole B-P-L debate is becoming crystal clear.

"I honestly do believe there's a disconnect between the engineers in the field, the engineers at the commission who actually understand the physics of the issue versus the politicians who are driving it," Haynie says. " I'm convinced now that's what it is. This is no longer

a science issue, an issue of facts, it's an issue of politics and that disappoints me."

However, Haynie says in recent weeks certain admissions by utilities trying to work with the amateur community are significant.

"In the beginning, everybody said from the industry side that there was no interference," Haynie says. "Now they're actually saying, 'Yes, there is and we'll try to mitigate it, we'll try to work with you.' That in itself is a big step."

Haynie says there also are admissions that one major interference solution touted by B-P-L proponents - notching - just doesn't do the job across the board.

"Finally some of the people are admitting, 'OK we don't have a point-source radiator anymore, we have a continuous-source radiator such as a power line.' And they're saying that the notching techniques will work and we've actually found out that they don't work that well," Haynie says.

"The notches are not that exact. And, when it says that they notch something about 3db or 6db, that's still not enough. It has to be notched by at least 30 in order to get back down to where the amateurs can function. And that's going to be a big challenge for the industry."

Haynie says anybody studying the issue of broadband technology sees the B-P-L investment is not a good one because of the growing emphasis on creating a wireless network.

"Quite frankly, in my personal opinion, the broadband over powerlines is going to be a real flash-in-the-pan because other technologies are going to overtake it very quickly," Haynie says.

"Whenever people say they want to plug their computer into any outlet in the wall, then my question is: 'Then, why do you have a cordless phone?' And WiFi and WiMax enter that challenge by being able to go anywhere in your house and let your laptop down whether it be on your couch or in your easychair and operate broadband.

"And I think that technology is going to be the real answer to people that need that type of high-speed internet access."

Haynie says the B-P-L battle is far from over. He says the strategy now is to press regulators - especially the FCC - to enforce the interference rules.

"Hold everybody's feet to the fire on the rules," Haynie says. "And the encouraging sign I've seen in the last week or so is the fact that more and more utilities have said that they didn't think it was a viable option for them and have opted out.

"Interestingly enough, the city of Manassas now is advertising for another provider. I found that extremely curious and very interesting."

Finally, Haynie concedes the ARRL has spent hundreds of thousands of dollars on the B-P-L issue and it's looking to the amateur community to get behind the league and its work.

"People are working overtime," Haynie says. "We are burning the candle at both ends and all I would ask is the amateurs support the organization and what we're trying to do in this effort."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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More on the fight to stop B-P-L in future Amateur Radio Newsline reports. (ARNewsline(tm), ARRL)

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Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W7FTX repeater serving Hamilton Montana.

(5 sec pause here)

**

RADIO LAWS: CALIFORNIA TO FINE DISTRACTED DRIVERS

California drivers who are distracted for any reason and whose actions attract law enforcement may soon face fines by eating, combing their hair or talking on a cellular telephone. This if a bill passed on May 18th by the state senate and bend to the Assembly is eventually made law. Bill Pasternak, WA6ITF, has more in this report:

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It was called S B 1800 when Senator Kevin Murray introduced it to the California State Senate back in February. It went unnoticed by the Amateur Radio community until about a week ago when the Senate passed it and delivered to the State Assembly for further action.
That's
when news outlets state wide ran banner headlines saying that the state legislature might make it a crime to be distracted in any way -- while operating a motor vehicle in the Golden state. And that is exactly what the measure would do.

As written, the Murray bill would make it an crime for a person to operate a vehicle in an unsafe manner that results from engaging in a distracting activity while driving. What is a distracting activity?

Well according to the Senator it is just about anything. Eating or drinking, smoking, reading or writing, interacting with children, animals, passengers, or objects in the vehicle, adjusting the controls of an audio or other entertainment device, or even talking on a hands free cellular telephone. And it is the last two items that could easily impact on ham radio operators or any other two way radio user that a police officer might regard as distracted just because he or she has a microphone in hand or is changing frequencies on a radio.

The bill does say that a law enforcement officer may not stop a vehicle when a driver is engaging in a distracting activity unless the officer observes that the vehicle is being operated in an unsafe manner. But it is left to the officer to decide what unsafe really is under other areas of California state law.

The proposed law does not single out or target Amateur Radio operators for enforcement, but it does not exempt hams either. In fact, the only exemptions are police, fire and emergency services but even this is limited. The measure states that an emergency service professional would be exempt from these restrictions when using a wireless telephone or other electronic device, but only as part of the course and scope of his or her duties.

What about penalties? The bill would require a first offense to be punished by a fine of $35, and a second or subsequent offense that occurs within 2 years of a prior conviction for the infraction to be punished by a fine of $150.

Also, being permitted to continue driving in California and get insurance means that you have to keep your violation points count low. Any person whose driving record shows a violation count of 4 or more points in 12 months, 6 or more points in 24 months, or 8 or more points in 36 months be presumed to be a negligent operator of a motor vehicle. This bill would prohibit a first-time violation from being given a point value, but would mandate that a 2nd or subsequent violation within 2 years to be given a value of one point. And even 2 points can cost a lot of dollars when you go to renew an auto insurance policy.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in
Los
Angeles.

--

Supporters of the proposed law cite studies blaming distractions for 25 to 30 percent of all vehicle crashes. Opponents say that the bill goes too far in meddling with the civil rights of individuals. This group vows a court fight if the measure gets signed into law. (ARNewsline(tm) from published news reports)

**

RESTRUCTURING: FCC CHAIRMAN SAYS RESTRUCTURING CONTINUING

FCC Chairman Michael Powell has told U-S representatives Greg Walden, W7EQI, and Mike Ross, WD5DVR, that the Commission will act 'as expeditiously as possible' on Amateur Radio restructuring. This, in response to a letter from Walden and Ross a month ago that urged the FCC to adopt the ARRL's restructuring Petition for Rule Making in its entirety along with rules changes needed to put it into place.

But in his response, Powell said the League's petition was one of many. There are 18 in all. An ARRL bulletin says that judging from the FCC Chairman's letter to Walden and Ross, it would appear as if
the regulatory agency plans to address all 18 petitions within the framework of a single rule making proceeding. (ARRL)

**

ENFORCEMENT: 75 METER IN INTERFERENCE BRINGS FAA REFERRAL

A California ham is under FCC scrutiny for alleged interference to ongoing Amateur Radio communications. The FCC's Daryl Duckworth, NN0W, is here with more:

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Duckworth: "AE6QD, Steve L. Wingate, of Corte Madera, California, has
been sent a warning letter regarding malicious interference on 75 meters. This consists of jamming, making threats to other operators and to law enforcement officers, and broadcasts in which he appears incoherent."

--

The FCC warned Wingate that continued incidents of such interference will subject him to license suspension and revocation proceedings, as well as a possible fine of $7,500 to $10,000. And in an unusual twist, the FCC says that since Wingate also holds a pilot's license, this matter is also being referred to the Federal Aviation Administration as well. (FCC, RAIN)

**

ENFORCEMENT: FINES AFFIRMED AGAINST TWO ALLEGED PIRATES

Fines of $10,000 each have been affirmed by the FCC against Jason Green and Gary Feldman. The regulatory agency alleges that the two are pirate broadcasters in Florida who reportedly operated on 91.9 Mhz. The FCC says that neither filed a responses to the Commission's initial findings in the case. (FCC)

**

ENFORCEMENT: A "RADIO SUMMER CAMP" TO TRAIN MORE PIRATES

Now here's one that we know will interest the FCC enforcement folks.
Writers to the CGC Communicator report that budding radio pirates can learn how to buy or build FM transmitters and get on the air this summer. This at four-day "workshop" sessions, at least one of which will be bilingual.

Not only that. CGC readers also report that the event promoters will have transmitter and antenna kits available to attendees. For more on these strange educational check out www.freeradio.org. (CGC)

**

RADIO LAW: AIR FORCE JAMS GARAGE DOOR OPENERS

A new military radio system is jamming remote-control garage doors in communities near this Florida Panhandle base. During testing of the $5.5 million two-way radio system at Eglin Air Force Base, homeowners in Niceville, Valparaiso and the Crestview area reported that their garage door openers failed to work or went wild by themselves.

According to Air Force officials the contractor, Motorola Inc., will try to minimize the problem. Technicians will run the system on slightly different frequencies from those used by garage door openers when another test is conducted.

But an FCC spokesperson had some bas news for local homeowners. Lauren Van Wazer, said that if the Air Force has been running the system within its licensed frequencies then the users of garage door openers may have to change the operating frequencies of theirs.

By the way, the Navy says that a similar radio system has been requested for Pensacola Naval Air Station and other nearby installations. (Published reports)

**

NEW PRODUCTS: THE TNC WIZARD

Creative Services Software has announced the release of version 1.0 of the Kantronics and Timewave TNC Wizard. This program searches for your TNC and sound card on both serial ports and TCP/IP networks.

Creative's Rick Ruhl, W4PC, says that the TNC wizard works with built
in serial ports in the TNC, USB to serial adapters and TCP/IP to serial interfaces. It also has an option to detect the soundcard in the computer and add that information to the PacTerm or PkTerm startup files without any additional setup needed at install time.

The TNC Wizard requires Windows 98 or later, with TCP/IP installed. There is no cost for the TNC wizard and it can be downloaded from the CSS website at http://www.cssincorp.com (CSS)

**

NAMES IN THE NEWS: INDUCTEES NAMED TO THE CQ HALLS OF FAME

CQ Amateur Radio magazine has inducted fifteen people into its Amateur Radio Hall of Fame and two into the CQ Contest Hall of Fame.

Those elected to the CQ Amateur Radio Hall of Fame include Ned Carman, Ned, W0ZSW, and Sister Alverna O'Laughlin, WA0SGJ, who co founded the Handi-Ham System to aid the handicapped. Also inducted was Ten-Tec co-founder Jack Burchfield, Jack, K4JU. His partner Al Kahn, K4FW was made a member in 2002.

Others named include Bob Heil, K9EID, whose inventions revolutionized audio in rock music live performances and amateur radio and writer Tom Kneitel, K2AES and Amateur Radio Newsline's own Bill Pasternak,
WA6ITF. Bill as honored for his quarter of a century of producing these newscasts and for creating the "Amateur Radio Newsline Young Ham of the Year Award.

The new members of the CQ Contest Hall of Fame include Steve Bolia, N8BJQ. Steve is the longtime Director of the CQ World Wide W-P-X Contests and a pioneer in computer log-checking. Also inducted was Trey Garlough, N5KO. Garlough, who also holds the call sign HC8N is a world-class contester and the creator of two major contesting e-mail reflectors.

The CQ Amateur Radio Hall of Fame was established in January, 2001, to recognize those individuals, whether licensed radio amateurs or not, who significantly affected the course of amateur radio. The CQ Contest Hall of Fame was established in 1986 to recognize those amateurs who have made major contributions to contesting. The complete list of names is on line at www dot c q dash amateur radio dot com. (CQ)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United
States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: ARNOLD O. BECKMAN S.K.

Arnold Beckman, whose invention of a simple method to measure the acidity of California lemons spawned a scientific instrument empire has died at the age of 104. Beckman passed away on May 18th at Scripps Green Hospital in La Jolla, California, after a long illness.

Arnold O. Beckman was born in Cullom, Illinois, on April 10, 1900. In 1934 he invented the pH meter that is sill used use in citrus processing plants worldwide. The following year he founded National Technical Laboratories, and later renamed he company Beckman Instruments. Over the years, Beckman and his electronic test gear became synonymous with high quality and extreme accuracy. In 1997 the company was acquired Coulter Corporation of Miami, Florida which renamed it renamed Beckman Coulter later that same year.

Arnold Beckman, is survived by his son, Arnold Stone Beckman, daughter Patricia Beckman, two grandchildren and three great-grandchildren. His wife Mabel Meinzer Beckman died in 1989.

A complete biography of this inventor, businessman and philanthropist can be found on-line at
http://www.beckman.com/hr/memorial/mem_news.asp (Beckman-Coulter)

**

HAM RADIO IN SPACE: ASTRONAUT TRAINING TO BECOME HAM

The AMSAT News Service reports that Astronaut Leroy Chiao is scheduled to train at the Johnson Space Center in early June. This, to prepare for his Amateur Radio license exam. Once he passes the test and receives his call sign, he will be able to participate in the ARISS program during his stay as Expedition 10 commander on board the International Space Station. He is scheduled to fly this October. (ARISS)

**

WORLDBEAT - IRAN: IARU TRAINING PRESENTED

Turning to international news, word that the I-A-R-U recently presented an Amateur Radio Administration Course in Iran. Amateur Radio Newsline's Jim Meachen Zed-L-2-B-H-F in Auckland New Zealand
brings the details:

--

PKG HERE: In response to an invitation from the administration of the Islamic Republic of Iran, Fred Johnson ZL2AMJ representing the IARU Region 3 and Daniel Lamoureux VE2KA representing the IARU International Secretariat visited Iran to present a three-day Amateur Radio Administration Course, 26 to 28 April 2004. Fred Johnson ZL2AMJ takes up his story:

ZL2AMJ:

Since the early 1980s this course has been conducted by IARU in various forms in countries all over the world and in response to invitations from administrations to train regulators and prospective regulators in the administering of the amateur service and amateur satellite service. Related objectives include managing disaster

relief communications and organizing an amateur radio society.

Our recent course in Tehran was arranged by Mr T. Shafiee and Mr M. Zomorodi of the Directorate General of Telecommunications. An excellent training room was provided for us with full support facilities including a data projector and access to a photocopier. Daniel and myself presented our course using PowerPoint displays prepared by IARU and each of the 16 participants received printed copies of the displays and many other documents and two CD-ROMs with documentation about amateur radio.

We had discussions with many radio amateurs in Tehran, some of whom attended the course. The course participants visited EP3PTT, a station established in the Ministry's office premises in Tehran. The equipment in this station was provided for Iran amateurs by from the IARU Region 3 Stars*** program and may be operated by licensed Iranian operators by arrangement.

There have been amateur radio societies in Iran in earlier years but there has not been an IARU member society. An amateur radio "club", a social meeting group, presently meets in Tehran.

ZL2BHF: ZL2AMJ reported the course as a most memorable experience. He said that Daniel and himself were warmly received.

From Auckland New Zealand I'm Jim Meachen ZL2BHF for Newsline.

--

Contact between the IARU and the amateurs and the administration of Iran is to continue with further Amateur Radio information to be provided. (ARNewsline(tm))

**

WORLDBEAT - ALBANIA: PROJECT GOODWILL AT DAYTON 2004

Len Geraldi, K6ANP, who is the President of the Northern California DX Foundation has announced that his organization is teaming up with Vertex Standard . The two will combine forces to donate ten complete Yaesu FT 840 stations to Project Goodwill Albania. The gear will be set up at the University of Tirana to boost the successful completion of the project.

The announcement was made at the recent Dayton D-X dinner in Ohio. At the same time Bob Ferrero, W6RJ, stepped forward on behalf of Ham Radio Outlet. He offered up a matching number of antennas. Bob Heil, K9EID, of Heil Sound said that he would supply the needed p sound gear. Other equipment was pledged by AA4XR, N3BNA, K3LP, K7JA, VE1JF, W3BTX, W4MYA, W6EUF, W6OSP, W6UM and W9JUV in addition to those already reported earlier. (Various)

**

ON THE AIR: NEW MID-AMERICA 6 METER BEACON

The Legion of Indianapolis DXers has activated a 24-hour a day 6 meter beacon. Operating as W9VW slash B on 50.069 MHz, the automated 12 watt station is located in the heart of Indianapolis in grid square E M 69 WT. The antenna is an omnidirectional horizontally polarized turnstile at 70 feet. Q-S-N reports go to W9VW, P.O. Box 18495, Indianapolis, Indiana, 46218. (W9IND, QRZ.COM)

**

DX

In D-X, word that IN3ASW and IN3DYG will be active as TU2WL. This, from Cote d'Ivoire or the Ivory Coast through the 1st of June. They plan to operate SSB and possibly PSK31 and RTTY. (GB2RS)

And SM0CMH will be active as SM8C portable SV5 from the island of Kalymnos in the Dodecanese group to the 5th of June. He will operate CW on 10 to 80 meters and perhaps even 160 meters. For both operations, please Q-S-L as directed on the air. (GB2RS)

**

THAT FINAL ITEM: BAY TO BREAKERS

And finally this week, the story of ham radio assisting in a truly fun public service event. It called the Bay to Breakers race and its held every year in the San Francisco. David Hirtz, KG6CEL, reports from the City by the Bay:

--

Audio Only: Hear it at www.anewsline.org
--

By the way, it's called the Bay to Breakers Race because it
starts
in the financial district not far from San Francisco Bay and ends at the western most edge of Golden Gate Park overlooking the mighty blue Pacific. More information on this event is on line at www.baytobreakers.com. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2004 Amateur Radio Newsline Young Ham of the Year Award is now on. This program is open to any FCC licensed young radio amateur age 18 or younger residing in the contiguous 48 states and who has made a significant contribution to the community, the nation or ham radio though the United States Amateur Radio Service.

More information and a downloadable on-line nominating form is at our website. That's in cyberspace at www.arnewsline.org. The cutoff for
nominations this year is midnight on Tuesday, June 30th.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim
Damron, N8TMW, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/arnewsline/

<*> To unsubscribe from this group, send an email to:
arnewsline-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

580. FS or trade IC 718

Newsgroup: rec.radio.amateur
Date: 2004-05-28 19:14:20 UTC
From: nightowls627@aol.comnojunk
Message-ID: <20040528151420.02657.00000085@mb-m28.aol.com>
Source record: 1130

Looking to sell my less than year old, hardly used IC718. My mode of choice is cw and I would like to get an elecraft k1 or kx1. The 718 has the dsp card installed and includes manual, schematics. If traded for k1, I will throw in a rascal glx used for digital modes.- -400.00 plus shipping Thanks so much.

73
Greg
ki4bbl@arrl.net

581. Re: ic-706mkiig

Newsgroup: rec.radio.amateur
Date: 2004-05-28 21:38:19 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <c98bkd$16j$1@newshost.mot.com>
Source record: 1132
Body handling: HTML body converted to readable text

My reader strips it off (:-(
--
Steve N, K,9;d, c. i My email has no u's.

"Steve Nosko" wrote in message
news:c98bhs$13e$1@newshost.mot.com...
> I have a .pdf document with a complete description of Split and Duplex.
> I'll try attaching it here & see what happens.
>
> --
> Steve N, K,9;d, c. i My email has no u's.
>
>
>
> "Jerry" wrote in message
> news:dWotc.10590$ff2.6264@bignews4.bellsouth.net...
> >
> > "paul" wrote in message
> > news:BEftc.57603$tF6.1706@newssvr29.news.prodigy.com...
> > > I'm sure if you post it to the newsgroup we'd all benefit from it!
> > >
> > > tnx!
> >
> > (It's in the owner's manual as well) Paul, if pressing "Dup" doesn't
work,
> > it may be turned off in the Initial Set mode. To get into that, with the
> > radio "OFF", press "Lock" and
> > "ON". You will get a series of set-up sequences. Look in the OM, and it
> > will tell you what number controls "Dup". If the rig is not responding
to
> +
> > or -, or just no split at all, it may be that it is turned off in the
> > initial set mode.
> > If you haven't yet explored initial set, you may find a bunch of things
> the
> > rig can do you don't even know about! LOL! The 706 is a remarkable
radio
> > with all the functions it is able to perform in such a small package.
The
> > down side is, some folks are turned off or intimidated by all the menus.
> I
> > am STILL learning about mine, and I have had one since the original.
> >

> > Gud luck!
> >
> > Jerry
> > >
> > >
> > > "Steve Nosko" wrote in message
> > > news:c8toh3$3cc$1@newshost.mot.com...
> > > > >
> > > > > "Susan" wrote in message
> > > > > news:9DXrc.55862$oT6.8371@newssvr29.news.prodigy.com...
> > > > > > I'm trying to program a simple 2m freq (146.895 - PL136.5) into my
> new
> > > > > > IC-706MKIIG. The manual is fairly clear about everything
excepting
> > for
> > > > > > excepting the negative (-) offset. Could someone please excuse my
> > lame
> > > > > > question and point me the right way?
> > > > > >
> > > > > > Thanks!
> > > > >
> > > > >
> > > > > I put together a "how to set up split operation" for the Mk IIG. It
> is
> > in
> > > > > Adobe .pdf format. It covers this. Fellas around here say it is a
> > great
> > > > > help. I'll send it FREE if you write me. Just remove the U's in my
> > > address.
> > > > > --
> > > > > Steve N, K,9;d, c. i My email has no u's.
> > > > >
> > > > >
> > > > >
> > > >
> > > >
> > >
> >
> >
>
>
>

582. FS- N-E-W- AN/PRC25 AN/PRC77 MANPACK RADIO BATTS!!

Newsgroup: rec.radio.amateur
Date: 2004-05-28 22:14:28 UTC
From: Dave & Daphne Schertzer <dschertzer@shaw.ca>
Message-ID: <8ROtc.614065$lg.406483@pd7tw2no>
Source record: 1131
Cross-posted to: rec.ham-radio,rec.radio.amateur,rec.radio.scanner,rec.radio.swap,seattle.forsale,tor.forsale

** N-E-W-** SEALED IN BAG!! AN/PRC25 AN/PRC77 ANPRC1107 MANPACK RADIO BATTERIES.

NSN- 6135-00-926-8322, BATTERY, DRY MANGANESE DIOXIDE. PN/ BA-3386/25, BA3386/U (PRC25)

UNISOURCE TECHNOLOGY INC. MADE IN USA. 15V @ 15Ah. WEIGHT 2KG EA. MORE INFO
AT http://www.milpower.co.uk/pdfs/milbat/milba3386u.pdf . OVER 100 AVAIL.

$10USDea
$8 (2 or more)
$6 (5 or more)
$5 (10 or more) + shipping

583. VIRUS

Newsgroup: rec.radio.amateur
Date: 2004-05-29 23:37:27 UTC
From: Billybob <billybob@home.net>
Message-ID: <N89uc.8123$fw6.6627@fe39.usenetserver.com>
Source record: 1133
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors

```
VIRUS
<rlyiyv@comcast.net> wrote in message news:fD6uc.19690$Ly.6353@attbi_s01...
> X Pics of my sister sticking a cucumber up herself X
>
>

--------------------------------------------------------------------------
----

>
>
```

584. VIRUS

Newsgroup: rec.radio.amateur
Date: 2004-05-29 23:38:06 UTC
From: Billybob <billybob@home.net>
Message-ID: <p99uc.8125$fw6.7109@fe39.usenetserver.com>
Source record: 1134
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors

```
VIRUS
<rlyiyv@comcast.net> wrote in message news:fD6uc.19690$Ly.6353@attbi_s01...
> X Pics of my sister sticking a cucumber up herself X
>
>

--------------------------------------------------------------------------
----

>
>
```

585. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-05-30 21:10:55 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0405301310.79bc66ca@posting.google.com>
Source record: 1135

- -

586. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-05-30 21:28:44 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0405301328.75f910da@posting.google.com>
Source record: 1136

There are 9 messages in this issue.

Topics in this digest:

1. Re: scanner setup
From: "trunktracker2" <trnktrkr@tampabay.rr.com>
2. Re: questions
From: "trunktracker2" <trnktrkr@tampabay.rr.com>
3. Re: questions
From: "trunktracker2" <trnktrkr@tampabay.rr.com>
4. scanner setup
From: "Trunktracker" <trnktrkr@tampabay.rr.com>
5. CW/receiever/scanner
From: "wa2ucj" <sgstrail@nealitybrand.net>
6. Scanner for sale
From: "wa2ucj" <sgstrail@nealitybrand.net>
7. Re: CW/receiever/scanner
From: "Trunktracker" <trnktrkr@tampabay.rr.com>
8. Re: scanner setup
From: "webley445" <webley445@yahoo.com>
9. Re: Re: scanner setup
From: "Trunktracker" <trnktrkr@tampabay.rr.com>

Message: 1
Date: Tue, 25 May 2004 21:17:58 -0000
From: "trunktracker2" <trnktrkr@tampabay.rr.com>
Subject: Re: scanner setup

--- In TampaBayTRS@yahoogroups.com, "webley445" <webley445@y...>
wrote:
> Concerning handheld portables,
>
> Just wondering if this is an efficient setup or is taxing the
system
> more than it should? Or am I worrying about a bunch of nothing?

When you say "taxing the system", are you using a scanner or a real
portable 2-way radio on the system ?

Message: 2
Date: Tue, 25 May 2004 21:43:39 -0000
From: "trunktracker2" <trnktrkr@tampabay.rr.com>
Subject: Re: questions

--- In TampaBayTRS@yahoogroups.com, "webley445" <webley445@y...>
wrote:
> I was wondering about the discrepanies on listed freqs for Pin CO
> system between these two web pages

Okay, here's the deal. Apparantly, 4 of the old frequencies from the countywide zone are no longer used for trunking, but are used as MDT's, however 2 new frequencies suddenly started being used. This change occured at least several months ago.

Earlier this year, I started a new trunker file (trunker automatically figures out the trunking frequencies being used when it runs). Since then, I've been running trunker almost every day, and it has found only 26 frequencies to now be active on the countywide zone:

c v856.2375,d1,ffff,37
v856.4625,da,ffff,109f5
v856.7375,e5,ffff,7cf
dv857.2375,f9,ffff,210
v857.7375,10d,ffff,108f
v857.9625,116,ffff,130be
av858.2375,121,ffff,a0
v858.4625,12a,ffff,157c7
v858.7375,135,ffff,201e
dv859.2375,149,ffff,3
v859.7375,15d,ffff,3fb0
v859.9625,166,ffff,1694f
d 860.2375,171,ffff,0
v860.4625,17a,ffff,181ab
v860.7375,185,ffff,6c6b
v860.9625,18e,ffff,e4d3
v866.0875,25b,ffff,b945
v866.3375,265,ffff,6922
v866.5875,26f,ffff,376f
v867.0875,283,ffff,180d
v867.3625,28e,ffff,151c9
v868.1625,2ae,ffff,d41
v868.4125,2b8,ffff,6df
v868.6625,2c2,ffff,33b
v868.9125,2cc,ffff,1f1
v867.6000,3c8,ffff,10c73

These are the 26 frequencies you'll need to program in your scanner (just ignore all the extra letters). Notice how there are now 10 upper band frequencies (there used to be only 8), but 4 fewer lower band frequencies (there used to be 20, now there's only 16).

Message: 3
Date: Tue, 25 May 2004 21:56:34 -0000
From: "trunktracker2" <trnktrkr@tampabay.rr.com>
Subject: Re: questions

--- In TampaBayTRS@yahoogroups.com, "webley445" <webley445@y...>
wrote:
> And the trunktracker page has these freqs listed as reserved for
> future use.
> Reserved for Future Use
> 866.1625 866.3000[data channel?]

Yes, those are 2 new control channels on the Pinellas system.
They've been active for a little while now. Each control channel and
it's voice frequencies must be programmed into it's own bank on a
scanner for monitoring, just like the St Pete and countywide zones
have to programmed into separate banks in a scanner.

Here are at least SOME voice frequencies that trunker has found for
each of those new control channels:

d 866.3000,2dc,ffff,0
a 866.9000,2f4,ffff,0
a 868.0750,3db,ffff,0
a 868.3750,3e7,ffff,0

and

d 866.1625,25e,ffff,0
a 866.5375,26d,ffff,0
a 867.1500,335,ffff,0
a 868.2000,3e0,ffff,0.

(Again, ignore the extra latters) I can't garantee these are ALL the
frequencies for each control channel since there is so little
activity on those zones. Trunker doesn't find all the frequencies
until they get used.

Message: 4
Date: Tue, 25 May 2004 18:17:23 -0400
From: "Trunktracker" <trnktrkr@tampabay.rr.com>
Subject: scanner setup

--- In TampaBayTRS@yahoogroups.com, "webley445" <webley445@y...> wrote:
>
> Just wondering if this is an efficient setup or is taxing the system

When you say "taxing the system", are you using a scanner or a real
portable 2-way radio on the system ?

trnktrkr@tampabay.rr.com

---

587. Recomended mid-range shortwave set-up

Newsgroup: rec.radio.amateur
Date: 2004-05-31 05:58:35 UTC
From: Steve <abc@123.com>
Message-ID: <fQzuc.76675$gQ6.4150@newssvr25.news.prodigy.com>
Source record: 1137
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.equipment

Hi,

I have wanted to get involved with shortwave for years and would like to get some recommendations on a mid-range ($200-400) receiver and antenna set-up. I plan on telescoping mast for shortwave, TV (mostly for uhf PBS stuff), and FM. The height restriction in our town is 50' but I imagine anything around 30' would produce good results since there are no big hills or trees nearby. In addition I own a newer 2.8 GHz PC running Windows XP for any recommendations on how I might incorporate this into the overall set-up.

Being inexperienced I am thinking I should start with simply listening with a capable mid-range receiver and then after some years time buy into a transmitter as well. This is all untutored preliminary thinking on my part and would welcome anyone's ideas as to how a beginner could best get started on the road to mid-to-high end shortwave/ham listening/broadcasting. I see this initial step as phase one of a two or three part program that will extend over a period of five or ten years.

Thank you for your help.

Steve

Note: I will be buying "Passport to World Band Radio" as a way of educating myself on some of the issues I mentioned

588. Re: Recomended mid-range shortwave set-up

Newsgroup: rec.radio.amateur
Date: 2004-05-31 15:08:12 UTC
From: Keyboard In The Noise <KITN@cat.net>
Message-ID: <wTHuc.18388$oi5.15126@fed1read07>
Source record: 1138
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.equipment

Steve -- see receiver reviews and antenna projects at URL:
http://ac6v.com/swl.htm

Also a better place to post is rec.radio.shortwave

Good luck and DX

--
Keyboard In The Noise

Opinions are the cheapest commodities in the world. Author unknown but
"right on"
"Steve" <abc@123.com> wrote in message
news:fQzuc.76675$gQ6.4150@newssvr25.news.prodigy.com...
> Hi,
>
> I have wanted to get involved with shortwave for years and would like to
get
> some recommendations on a mid-range ($200-400) receiver and antenna
set-up.
> I plan on telescoping mast for shortwave, TV (mostly for uhf PBS stuff),
and
> FM. The height restriction in our town is 50' but I imagine anything
around
> 30' would produce good results since there are no big hills or trees
nearby.
> In addition I own a newer 2.8 GHz PC running Windows XP for any
> recommendations on how I might incorporate this into the overall set-up.
>
> Being inexperienced I am thinking I should start with simply listening
with
> a capable mid-range receiver and then after some years time buy into a
> transmitter as well. This is all untutored preliminary thinking on my part
> and would welcome anyone's ideas as to how a beginner could best get
started
> on the road to mid-to-high end shortwave/ham listening/broadcasting. I see
> this initial step as phase one of a two or three part program that will
> extend over a period of five or ten years.
>
> Thank you for your help.
>
> Steve
>
> Note: I will be buying "Passport to World Band Radio" as a way of

educating
> myself on some of the issues I mentioned
>
>

589. Re: Recomended mid-range shortwave set-up

Newsgroup: rec.radio.amateur
Date: 2004-05-31 16:25:17 UTC
From: Henry Kolesnik <kolesnik@sbcglobal.net>
Message-ID: <N%luc.3445$cK3.630@newssvr22.news.prodigy.com>
Source record: 1139
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.equipment

For around $400 you can get a used Icom IC-R75 and if you're thinking of being a ham look at the IC-718, pretty much same Rx except no coverage above 30MHz. Yaesu FRG-7 is a decent analog Rx.

--
73
Hank WD5JFR
"Steve" <abc@123.com> wrote in message
news:fQzuc.76675$gQ6.4150@newssvr25.news.prodigy.com...
> Hi,
>
> I have wanted to get involved with shortwave for years and would like to
get
> some recommendations on a mid-range ($200-400) receiver and antenna
set-up.
> I plan on telescoping mast for shortwave, TV (mostly for uhf PBS stuff),
and
> FM. The height restriction in our town is 50' but I imagine anything
around
> 30' would produce good results since there are no big hills or trees
nearby.
> In addition I own a newer 2.8 GHz PC running Windows XP for any
> recommendations on how I might incorporate this into the overall set-up.
>
> Being inexperienced I am thinking I should start with simply listening
with
> a capable mid-range receiver and then after some years time buy into a
> transmitter as well. This is all untutored preliminary thinking on my part
> and would welcome anyone's ideas as to how a beginner could best get
started
> on the road to mid-to-high end shortwave/ham listening/broadcasting. I see
> this initial step as phase one of a two or three part program that will
> extend over a period of five or ten years.
>
> Thank you for your help.
>
> Steve
>
> Note: I will be buying "Passport to World Band Radio" as a way of
educating
> myself on some of the issues I mentioned
>
>

590. strange echo with new radio

Newsgroup: rec.radio.amateur
Date: 2004-05-31 16:36:41 UTC
From: jehancoc@pacbell.net
Message-ID: <a95870c1.0405310836.253900bb@posting.google.com>
Source record: 1140

I purchased a new ft-857d. I haven't been operating lately so I don't know if another radio will exhibit the same problem, but this is strange.

When I transmit on 80m and sometimes on 40m, after releasing the mic, I can hear my signal, sometimes only about 1 second of the audio, sometimes more. So for instance, if I key up an speak "testing, one two three four", releasing the key, I hear "three four". The person I am speaking with doesn't hear it.

It can't be a propogation echo since it is too long. The radio doesn't have a recorder. It is almost like there is a repeater in the area. Something is definitely strange.

At one point last week, I heard the last 10 seconds or so of each transmission. I thought it was someone mocking or interfering with us.

I am going to hook up another radio and try it.

Anyone hear of something like this?

591. Re: Recomended mid-range shortwave set-up

Newsgroup: rec.radio.amateur
Date: 2004-05-31 17:13:45 UTC
From: BDK <kingratboyoboy@buckeye-express.com>
Message-ID: <MPG.1b2531d1c75e8a6989a14@news.buckeye-express.com>
Source record: 1141
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.equipment

In article <fQzuc.76675$gQ6.4150@newssvr25.news.prodigy.com>, abc@
123.com says...
> Hi,
>
> I have wanted to get involved with shortwave for years and would like to get
> some recommendations on a mid-range ($200-400) receiver and antenna set-up.
> I plan on telescoping mast for shortwave, TV (mostly for uhf PBS stuff), and
> FM. The height restriction in our town is 50' but I imagine anything around
> 30' would produce good results since there are no big hills or trees nearby.
> In addition I own a newer 2.8 GHz PC running Windows XP for any
> recommendations on how I might incorporate this into the overall set-up.
>
> Being inexperienced I am thinking I should start with simply listening with
> a capable mid-range receiver and then after some years time buy into a
> transmitter as well. This is all untutored preliminary thinking on my part
> and would welcome anyone's ideas as to how a beginner could best get started
> on the road to mid-to-high end shortwave/ham listening/broadcasting. I see
> this initial step as phase one of a two or three part program that will
> extend over a period of five or ten years.
>
> Thank you for your help.
>
> Steve
>
> Note: I will be buying "Passport to World Band Radio" as a way of educating
> myself on some of the issues I mentioned
>
>
>

For about $400, you can buy any of the following on the used market
(ebay) without working too hard at it.

ICOM R70a
ICOM R71A
Icom R75 (cutting it close, but you can probably find one for less than
400)
JRC NRD525 (again, cutting it close, but on SSB it's the best of this
bunch). The best ergonomics by a mile. Needs an external speaker, dont
bother with the JRC ones, just use anything available, it will at least
equal the 525's matching speaker. This thing was almost 1200 bucks new.

Yaesu Frg7700 I would put this a notch below any of the above.
Yaesu Frg8800 This one too.

BDK

592. Re: VIRUS

Newsgroup: rec.radio.amateur
Date: 2004-06-01 02:18:55 UTC
From: Phil Witt <w4imm@mindspring.com>
Message-ID: <lrpnb0d9hm7f12tuohkjd2r051fl0hovno@4ax.com>
Source record: 1142
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors

At least somebody in the family knows how to do something.

On Sat, 29 May 2004 19:38:06 -0400, "Billybob" <billybob@home.net>
wrote:

>VIRUS
><rlyiyv@comcast.net> wrote in message news:fD6uc.19690$Ly.6353@attbi_s01...
>> X Pics of my sister sticking a cucumber up herself X
>>
>>
>
>
>--
>----
>
>
>>
>>
>
>

593. Question for Field Day - extended ops battery pack

Newsgroup: rec.radio.amateur
Date: 2004-06-02 01:12:03 UTC
From: johnbartley@email.com
Message-ID: <f90c7f43.0406011712.24f4c9ca@posting.google.com>
Source record: 1143

I'd like to have a 12v battery pack, using throwaway batteries, for extended field ops with my Yaesu VX-5R HT. I want to be able to operate without having a genny on hand, and throway cells of a standardized type allow me to say to Logistics "Uh, go gimme a raft of them thar D cells", simplifying my life in the process.

Anyone done this with either four pairs of D cells or a pair of 6v lantern batteries?

IIRC, IEC-type D-cells are normally designed to deliver 200mA, whereas the lantern batteries are designed to deliver 300 mA. Is that correct?

Many thanks for your helpful and on-topic advice.

594. FS: Skywalker 600 SS Amp

Newsgroup: rec.radio.amateur
Date: 2004-06-02 02:47:40 UTC
From: KF5KF <kf5kfl@bellsouth.net>
Message-ID: <L9bvc.1078$F2.653@bignews6.bellsouth.net>
Source record: 1144

Just returned from factory servicing. Four finals replaced and bias resistors balanced. I got 500 watts out for about 20 watts in. Just to make sure you know it- MAXIMUM input on this amp is about 25 watts. Most folks try to pour the coal to it at 100 watts, and that will fry the transistors everytime, so make sure you back your drive down before turning the amp on.... the amp is rated for 500 watts out, so whatever drive it takes to accomplish that, stop right there! On 10M and 12M, the highest you may see will be 450 watts. No band switching. Filter kit available or MFJ LP filter also available.
Great little light amp with single muffin fan (really quiet.)

$575.00 Shipped
228 388 4814

595. FS: Worth-More 600 SS Amp

Newsgroup: rec.radio.amateur
Date: 2004-06-02 03:06:33 UTC
From: KF5KF <kf5kfl@bellsouth.net>
Message-ID: <vrbvc.1091$F2.58@bignews6.bellsouth.net>
Source record: 1145

Very rugged unit with massive heat sink, Recently returned from servicing where all four finals were replaced. Input of 20-30 watts will produce 550-600 watts out on lower bands and 450-525 watts on higher bands. Band selection then no tune. Comes with 20 foot heavy duty DC Power cable with quick disconnect.
$750.00 shipped.

228 388 4814

596. decode morse code from 1915

Newsgroup: rec.radio.amateur
Date: 2004-06-02 08:25:21 UTC
From: 78nl@angelfire.com
Message-ID: <8f5bf2a9.0406020025.366cf98e@posting.google.com>
Source record: 1146

Hello all,

can anyone de-code this cylinder recording from 1915?

http://www.tinfoil.com/cylmonth.htm

rolf

597. Re: decode morse code from 1915

Newsgroup: rec.radio.amateur
Date: 2004-06-02 13:00:10 UTC
From: nitespark <nitespark@cox.net>
Message-ID: <ebkvc.1925$CW.1202@lakeread05>
Source record: 1147

rofke wrote:
> Hello all,
>
> can anyone de-code this cylinder recording from 1915?
>
> http://www.tinfoil.com/cylmonth.htm
>
> rolf

I only got the first few characters which were "? CQ C"

The rest of it the spacing was rather poor, and couple that with the fact it sounds like a pissed off bumble bee in a mayonaise jar makes it difficult to decode.

598. Re: decode morse code from 1915

Newsgroup: rec.radio.amateur
Date: 2004-06-02 17:42:21 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <c9l3m0$50j$1@newshost.mot.com>
Source record: 1148

"rofke" <78nl@angelfire.com> wrote in message
news:8f5bf2a9.0406020025.366cf98e@posting.google.com...
> Hello all,
>
> can anyone de-code this cylinder recording from 1915?
>
> http://www.tinfoil.com/cylmonth.htm
>
> rolf

Holy cripes! The whole message is ONE LARGE CHARACTER!!
This guy should have been shot. I like that, a bumble bee is just about right...caught between the window and screen.

Seriously, REMEMBER that back then, the letter C was probably sent as di-dit dit (.. .). Even though I hear the standard CQ up front, I heard this 'C' in there and the word 'the' a few times.
I don't think there were other letters different, but there may also be many abbreviations. His question mark (?), or what sounds like a question mark, seems pretty readable.
Try asking the QCWA for some high speed CW op contacts. It's going to take someone really good at CW to decode it. I also have the name & call sign of an award winning high speed CW operator on the west coast (don't remember it now - N7CFO should know him).

QCWA:
http://www.qcwa.org/

Fists:
http://www.fists.org/

--
Steve N, K,9;d, c. i My email has no u's.

599. Re: decode morse code from 1915

Newsgroup: rec.radio.amateur
Date: 2004-06-02 21:03:13 UTC
From: Gordon Hudson <gordon@usenet.hostroute.co.uk>
Message-ID: <40be408f$0$58820$5a6aecb4@news.aaisp.net.uk>
Source record: 1149

"Steve Nosko" <suteuve.nosukowicuz@moutouroula.com> wrote in message
news:c9l3m0$50j$1@newshost.mot.com...
>
> "rofke" <78nl@angelfire.com> wrote in message
> news:8f5bf2a9.0406020025.366cf98e@posting.google.com...
> > Hello all,
> >
> > can anyone de-code this cylinder recording from 1915?
> >
> > http://www.tinfoil.com/cylmonth.htm
> >
> > rolf
>
>
> Holy cripes! The whole message is ONE LARGE CHARACTER!!
> This guy should have been shot. I like that, a bumble bee is just about
> right...caught between the window and screen.
>
> Seriously, REMEMBER that back then, the letter C was probably sent as
> di-dit dit (.. .). Even though I hear the standard CQ up front, I
heard
> this 'C' in there and the word 'the' a few times.
> I don't think there were other letters different, but there may also
be
> many abbreviations. His question mark (?), or what sounds like a question
> mark, seems pretty readable.
> Try asking the QCWA for some high speed CW op contacts. It's going to
> take someone really good at CW to decode it. I also have the name & call
> sign of an award winning high speed CW operator on the west coast (don't
> remember it now - N7CFO should know him).

Its not fast, its just badly sent.
I had a cursory listen and made out a few bits but nothing intelligible.
Not sure if its really our morse code (continental code) or real morse.
If I have time tommorrow I will have another go.
Too many kids yapping in the background to do it earlier today.

600. Thinking of coming back

Newsgroup: rec.radio.amateur
Date: 2004-06-03 05:36:32 UTC
From: billtheslink@aol.comnospam
Message-ID: <20040603013632.16591.00000336@mb-m15.aol.com>
Source record: 1050

Hello all:

I let my license expire three or four years ago and I haven't kept up with the changes in the hobby for several years. I have two questions I hope some one could help me with.

I was wondering if I could get my old call, N8PEF, back through the vanity call rules or if I would have to chose a new one..

I also would like to know if they still have the tech plus ticket. I used to be a general and I know I could pass a 5 wpm code test with a little brush up work, but I don't think I am ready to tackle general theory, but I still want HF.

Thanks for your help,
Bill Sinkhorn
To reply to my email address remove "nospam" from return address.
Have a blessed day!

601. Re: Thinking of coming back

Newsgroup: rec.radio.amateur
Date: 2004-06-03 05:44:15 UTC
From: Shadow 998 <hrd998cc@nospam.yahoo.com>
Message-ID: <PUyvc.4296$yj4.1592@newssvr27.news.prodigy.com>
Source record: 1051

Bill, Go to www.qrz.com and take the online practice tests for General.
You may find that you are more up on the theory than you think. You may
have to study up on human RF exposure issues, tho.

Best regards,
Russ KG6TDX

"William Sinkhorn" <billtheslink@aol.comnospam> wrote in message
news:20040603013632.16591.00000336@mb-m15.aol.com...
> Hello all:
>
> I let my license expire three or four years ago and I haven't kept up with
the
> changes in the hobby for several years. I have two questions I hope some
one
> could help me with.
>
> I was wondering if I could get my old call, N8PEF, back through the vanity
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> rules or if I would have to chose a new one..
>
> I also would like to know if they still have the tech plus ticket. I used
to be
> a general and I know I could pass a 5 wpm code test with a little brush up
> work, but I don't think I am ready to tackle general theory, but I still
want
> HF.
>
> Thanks for your help,
> Bill Sinkhorn
> To reply to my email address remove "nospam" from return address.
> Have a blessed day!

602. Re: decode morse code from 1915

Newsgroup: rec.radio.amateur
Date: 2004-06-03 06:18:24 UTC
From: 78nl@angelfire.com
Message-ID: <8f5bf2a9.0406022218.73158b7b@posting.google.com>
Source record: 1052

Thanks for all the efforts!!!
Do you thing the playback speed is ok?
I will try to time stretch the sound file. See if that helps...

rolf

"Gordon Hudson" <gordon@usenet.hostroute.co.uk> wrote in message
news:<40be408f$0$58820$5a6aecb4@news.aaisp.net.uk>...
> "Steve Nosko" <suteuve.nosukowicuz@moutouroula.com> wrote in message
> news:c9l3m0$50j$1@newshost.mot.com...
> >
> > "rofke" <78nl@angelfire.com> wrote in message
> > news:8f5bf2a9.0406020025.366cf98e@posting.google.com...
> > > Hello all,
> > >
> > > can anyone de-code this cylinder recording from 1915?
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> > > http://www.tinfoil.com/cylmonth.htm
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> > > rolf
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> >
> > Holy cripes! The whole message is ONE LARGE CHARACTER!!
> > This guy should have been shot. I like that, a bumble bee is just about
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> > Seriously, REMEMBER that back then, the letter C was probably sent as
> > di-dit dit (.. .). Even though I hear the standard CQ up front, I
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> > this 'C' in there and the word 'the' a few times.
> > I don't think there were other letters different, but there may also
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> > many abbreviations. His question mark (?), or what sounds like a question
> > mark, seems pretty readable.
> > Try asking the QCWA for some high speed CW op contacts. It's going to
> > take someone really good at CW to decode it. I also have the name & call
> > sign of an award winning high speed CW operator on the west coast (don't
> > remember it now - N7CFO should know him).
>
> Its not fast, its just badly sent.
> I had a cursory listen and made out a few bits but nothing intelligible.
> Not sure if its really our morse code (continental code) or real morse.
> If I have time tommorrow I will have another go.
> Too many kids yapping in the background to do it earlier today.

603. Re: Thinking of coming back

Newsgroup: rec.radio.amateur
Date: 2004-06-03 12:41:53 UTC
From: "Dee D. Flint" <deeflint01@comcast.net>
Message-ID: <QeOdnbm1O6SNgCLdRVn-sA@comcast.com>
Source record: 1053

"William Sinkhorn" <billtheslink@aol.comnospam> wrote in message
news:20040603013632.16591.00000336@mb-m15.aol.com...
> Hello all:
>
> I let my license expire three or four years ago and I haven't kept up with
the
> changes in the hobby for several years. I have two questions I hope some
one
> could help me with.
>
> I was wondering if I could get my old call, N8PEF, back through the vanity
call
> rules or if I would have to chose a new one..
>

Unless someone else has already gotten it through the vanity program, you can get it back. As the previous holder of the call, you will have priority over others who may be requesting it at the same time. Check www.qrz.com to see if anyone holds the call.

>
> I also would like to know if they still have the tech plus ticket. I used
to be
> a general and I know I could pass a 5 wpm code test with a little brush up
> work, but I don't think I am ready to tackle general theory, but I still
want
> HF.
>

They no longer have the Tech Plus ticket per se but if you pass the Tech written and the 5wpm code, you will have all the privileges of the old Tech Plus ticket. However your license will merely say Technician. Note that you will need to keep your CSCE to prove that you passed the code as the FCC does not record this in the database anymore.

Once you pass your code, the CSCE is good for Tech HF privileges permanently. However under the current rules, it is only good for 365 days for code credit for General. The general theory is not particularly hard but you do need to study it.

Dee D. Flint, N8UZE

604. Re: Thinking of coming back -More

Newsgroup: rec.radio.amateur
Date: 2004-06-03 12:43:30 UTC
From: "Dee D. Flint" <deeflint01@comcast.net>
Message-ID: <SfGdnfaT3ejsgCLdRVn-jw@comcast.com>
Source record: 1054

For your Tech, better get a copy of the current "Now You're Talking" and brush up on it as there have been some changes since you were licensed.

Dee D. Flint, N8UZE

"Dee D. Flint" <deeflint01@comcast.net> wrote in message news:QeOdnbm1O6SNgCLdRVn-sA@comcast.com...
>
> "William Sinkhorn" <billtheslink@aol.comnospam> wrote in message
> news:20040603013632.16591.00000336@mb-m15.aol.com...
> > Hello all:
> >
> > I let my license expire three or four years ago and I haven't kept up with
> the
> > changes in the hobby for several years. I have two questions I hope some
> one
> > could help me with.
> >
> > I was wondering if I could get my old call, N8PEF, back through the vanity
> call
> > rules or if I would have to chose a new one..
> >
>
> Unless someone else has already gotten it through the vanity program, you
> can get it back. As the previous holder of the call, you will have priority
> over others who may be requesting it at the same time. Check www.qrz.com to
> see if anyone holds the call.
>
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> > I also would like to know if they still have the tech plus ticket. I used
> to be
> > a general and I know I could pass a 5 wpm code test with a little brush up
> > work, but I don't think I am ready to tackle general theory, but I still
> want
> > HF.
> >
>
> They no longer have the Tech Plus ticket per se but if you pass the Tech
> written and the 5wpm code, you will have all the privileges of the old

Tech
> Plus ticket. However your license will merely say Technician. Note that
> you will need to keep your CSCE to prove that you passed the code as the
FCC
> does not record this in the database anymore.
>
> Once you pass your code, the CSCE is good for Tech HF privileges
> permanently. However under the current rules, it is only good for 365
days
> for code credit for General. The general theory is not particularly hard
> but you do need to study it.
>
> Dee D. Flint, N8UZE
>

605. Re: Lib Nutz Over The Top Again

Newsgroup: rec.radio.amateur
Date: 2004-06-04 01:42:06 UTC
From: billtheslink@aol.comnospam
Message-ID: <20040603214206.06415.00000352@mb-m12.aol.com>
Source record: 1055

While I don't know for certain if we supplied them with chemicals or gas, I do know that we sold the helicopters that were designed specifically to spread chemical weapons during the Reagan era. I hate to admit that because I think President Reagan was the best president we have had in modern times. Given the times and the situation at the times I am not so sure I wouldn't have made the same decision. Remember hindsight is 20/20.
Bill Sinkhorn
To reply to my email address remove "nospam" from return address.
Have a blessed day!

606. Re: Lib Nutz Over The Top Again

Newsgroup: rec.radio.amateur
Date: 2004-06-04 02:01:52 UTC
From: Tim ODonnell <tim.odonnell@verizon.net>
Message-ID: <kKQvc.35081$oh7.10376@nwrddc01.gnilink.net>
Source record: 1056

Well Bill,

I don't know ow to tell you that even if you had made that decision, it wouldnt have mattered. So don't worry too much about it. LOL

Tim
"William Sinkhorn" <billtheslink@aol.comnospam> wrote in message news:20040603214206.06415.00000352@mb-m12.aol.com...
> While I don't know for certain if we supplied them with chemicals or gas, I do
> know that we sold the helicopters that were designed specifically to spread
> chemical weapons during the Reagan era. I hate to admit that because I think
> President Reagan was the best president we have had in modern times. Given the
> times and the situation at the times I am not so sure I wouldn't have made the
> same decision. Remember hindsight is 20/20.
> Bill Sinkhorn
> To reply to my email address remove "nospam" from return address.
> Have a blessed day!

607. Re: decode morse code from 1915

Newsgroup: rec.radio.amateur
Date: 2004-06-04 07:58:34 UTC
From: 78nl@angelfire.com
Message-ID: <8f5bf2a9.0406032358.122ba6b7@posting.google.com>
Source record: 1057

I have put a time-streched version of the beginning on
http://homepages.ipact.nl/~otterhouse/startmorse.mp3

good luck!!

78nl@angelfire.com (rofke) wrote in message
news:<8f5bf2a9.0406022218.73158b7b@posting.google.com>...
> Thanks for all the efforts!!!
> Do you thing the playback speed is ok?
> I will try to time stretch the sound file. See if that helps...
>
> rolf
>
> "Gordon Hudson" <gordon@usenet.hostroute.co.uk> wrote in message
news:<40be408f$0$58820$5a6aecb4@news.aaisp.net.uk>...
> > "Steve Nosko" <suteuve.nosukowicuz@moutouroula.com> wrote in message
> > news:c9l3m0$50j$1@newshost.mot.com...
> > >
> > > "rofke" <78nl@angelfire.com> wrote in message
> > > news:8f5bf2a9.0406020025.366cf98e@posting.google.com...
> > > > Hello all,
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> > > > can anyone de-code this cylinder recording from 1915?
> > > >
> > > > http://www.tinfoil.com/cylmonth.htm
> > > >
> > > > rolf
> > >
> > >
> > > Holy cripes! The whole message is ONE LARGE CHARACTER!!
> > > This guy should have been shot. I like that, a bumble bee is just about
> > > right...caught between the window and screen.
> > >
> > > Seriously, REMEMBER that back then, the letter C was probably sent as
> > > di-dit dit (.. .). Even though I hear the standard CQ up front, I
> heard
> > > this 'C' in there and the word 'the' a few times.
> > > I don't think there were other letters different, but there may also
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> > > many abbreviations. His question mark (?), or what sounds like a question
> > > mark, seems pretty readable.
> > > Try asking the QCWA for some high speed CW op contacts. It's going to
> > > take someone really good at CW to decode it. I also have the name & call
> > > sign of an award winning high speed CW operator on the west coast (don't
> > > remember it now - N7CFO should know him).

> >
> > Its not fast, its just badly sent.
> > I had a cursory listen and made out a few bits but nothing intelligible.
> > Not sure if its really our morse code (continental code) or real morse.
> > If I have time tommorrow I will have another go.
> > Too many kids yapping in the background to do it earlier today.

608. Reprogramming Kenwood TK 207

Newsgroup: rec.radio.amateur
Date: 2004-06-04 13:19:16 UTC
From: on4kvk@skynet.be
Message-ID: <tlt0c0pummguslea40ddkjda9dvrm1etvo@4ax.com>
Source record: 1058

Hello,

has anyone experience by reprogramming the Kenwood TK-207 G by the
keypad ?

73's

Karel

ON4KVK@skynet.be

609. Re: decode morse code from 1915

Newsgroup: rec.radio.amateur
Date: 2004-06-04 14:23:21 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <c9q0os$1m9$1@newshost.mot.com>
Source record: 1059

Still undecipherable by me:

?c[then if that next one is a Q, he really botches it] cerwearsnwercakce...

Right at the end of the stretched piece it sounds like he is signing. I
think I hear K DE W... then it ends. I can't imagine this guy ever
having a QSO...

Maybe it was a power line dragging in the dirt being blown by the wind...or
the guy collected Bees (:-)

Somebody'ss going to have to transcribe all the beeps and bleaps and
graphically fit them to real characters & hope there is some intelligence
behind it.

Reminds me of that plane that crashed into a South American glacier during
WWII and disappeared until the glacier re-gurgitated the remains a few years
ago. They sent an undecipherable CW message before going down.

--
Steve N, K,9;d, c. i My email has no u's.

"rofke" <78nl@angelfire.com> wrote in message
news:8f5bf2a9.0406032358.122ba6b7@posting.google.com...
> I have put a time-streched version of the beginning on
> http://homepages.ipact.nl/~otterhouse/startmorse.mp3
>
> good luck!!
>
>
> 78nl@angelfire.com (rofke) wrote in message
news:<8f5bf2a9.0406022218.73158b7b@posting.google.com>...
> > Thanks for all the efforts!!!
> > Do you thing the playback speed is ok?
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> >
> > rolf
> >
> > "Gordon Hudson" <gordon@usenet.hostroute.co.uk> wrote in message
news:<40be408f$0$58820$5a6aecb4@news.aaisp.net.uk>...
> > > "Steve Nosko" <suteuve.nosukowicuz@moutouroula.com> wrote in message
> > > news:c9l3m0$50j$1@newshost.mot.com...
> > > >
> > > > "rofke" <78nl@angelfire.com> wrote in message
> > > > news:8f5bf2a9.0406020025.366cf98e@posting.google.com...
> > > > > Hello all,

> > > > >
> > > > > can anyone de-code this cylinder recording from 1915?
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> > > >
> > > > Holy cripes! The whole message is ONE LARGE CHARACTER!!
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> > > > Seriously, REMEMBER that back then, the letter C was probably
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> > > > this 'C' in there and the word 'the' a few times.
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> > > > many abbreviations. His question mark (?), or what sounds like a
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> > > > take someone really good at CW to decode it. I also have the name &
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> > > > sign of an award winning high speed CW operator on the west coast
(don't
> > > > remember it now - N7CFO should know him).
> > >
> > > Its not fast, its just badly sent.
> > > I had a cursory listen and made out a few bits but nothing
intelligible.
> > > Not sure if its really our morse code (continental code) or real
morse.
> > > If I have time tommorrow I will have another go.
> > > Too many kids yapping in the background to do it earlier today.

610. Amateur Radio Newsline™ Report 1399 June 4, 2004

Newsgroup: rec.radio.amateur
Date: 2004-06-04 17:33:40 UTC
From: radionews@aol.com
Message-ID: <20040604133340.16591.00000450@mb-m15.aol.com>
Source record: 1060

Amateur Radio Newsline™ Report 1399 June 4, 2004

Amateur Radio Nerwsline Report number 1399 will follow in a few moments. First, this important announcement from our Support Fund Administrator Andy Jarema, N6TCQ:

--

The following is not necessarilly for retransmission. I guess you already know that if you are hearing my voice on a closed-circuit advisory it means that Newsline is again facing a financial crisis.

Well, you're right. The funds are so low that we may not be able to pay the bills from May. Worse, for the first time in our history, we even do not have the money to send a representative to Huntsville this
summer to present the 2004 Young Ham of the Year Award. And in two words --- "that's bad." "Real bad."

The solution to both of these problems really lies with you. Our world-wide all volunteer staff produces these newscasts for you. The all volunteer Young Ham of the Year Committee labors tirelessly each year to select a youngster to receive the Award. Joe Eisenberg, K0NEB, oversees the Newsline sponsored Roy Neal, K6DUE, Amateur Radio Mentoring Project database, doing so at no cost. The list goes on and on.

I too am a volunteer, but I have to be the realist. I'm the accountant
who has to look at the bottom line and when it turns red, I have to say -- hold on -- there is no more money to continue. And that's about where we are right now.

So, here's the bottom line. If you want the newscasts to continue. If you want the mentoring program to continue and the Young Ham of the Year Award to continue, we need you to show it now -- right now -- through your financial support of Amateur Radio Newsline.

Remember that Amateur Radio Newsline is a federally chartered 501(C)(3) and California state not-for-profit corporation. This makes your donations tax deductible, whether you're an individual or a club.
The address to send them to is the Amateur Radio Newsline Support Fund, Post Office Box 660937, Arcadia California 91066. If you missed the address don't worry. It will be repeated at the end of this week's report.

For now I thank you for listening, for responding and offer you this weeks newscast which follows immediately.

--

Amateur Radio Newsline report number 1399 with a release date of Friday, June 4, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio on alert on a stormy Memorial Day
weekend, a BPL deadline is extended, another country says goodbye to Morse code and June is Amateur Radio month. We'll tell you where on
Amateur Radio Newsline report number 1399 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS AID AS TORNADOES CONTINUE

Strong storms with funnel clouds raced across Indiana during the Memorial Day holiday forcing thousands of Indianapolis residents and race fans alike to take shelter from tornadoes. Jack Parker W8ISH was
tracking the storm that left behind a train of devastation while putting radio amateurs on alert.

--

For the city of Indianapolis, the Race Day storms could not have happened at a worse time. Hundreds of thousands of people were in town for the 88th running of the Indianapolis 500 mile race and for the NBA Playoff game between the Indiana Pacers and the Detroit Pistons. The rain delayed race was nearing the end when race officials threw out the checkered flag and warned nearly 400 thousand race fans to immediately take shelter.

Accordling to early reports an F3 tornado passed just south of the Indianapolis Motor Speedway and began its destructive path across the south and east side of Marion county. Hundreds of central Indiana amateur radio operators were kept busy from Sunday morning until late Sunday evening tracking the funnel clouds and reporting ground truth observations back to the National Weather Service office in Indlianapolis.

While the Pacers took on the Detroit Pistons, tornado sirens blared outside, motorists got stuck in traffic jams, and tree limbs and debris were tossed into roadways. A funnel cloud described as two blocks wide, tore the roof off a nursing home leaving nearly fifty bed-ridden patients without shelter. They spent over an hour out in the pouring rain as rescue personel attended to their injuries. Downed
power lines, flooded streets and massive amounts of debris from damaged homes made it difficult for Indianapolis police and fire

personnel to reach those in need.

According to the National Weather Service more than a dozen tornadoes had touched down in 10 Indiana counties. This was the third time in three years that powerful tornadoes have ripped across central and southern Indiana.

Reporting from Indianapolis, for Amateur Radio Newsline, this is Jack Parker W8ISH

--

Marengo in southern Indiana was hard hit, with at least one fatality, four injuries and numerous homes damaged or destroyed. But Indiana was not alone in dealing with weather related problems. According to news reports several people in Kansas and Nebraska were injured by the
weekend's tornadoes which also ripped through parts of those states. Ham radio was on alert there as well. More on this ongoing story in future Amateur Radio Newsline reports. (ARNewsline(tm), W8ISH)

**

THE BPL FIGHT: REPLY COMMENT DEADLINE EXTENDED TO JUNE 22

The FCC has extended the deadline to file reply comments on already filed responses in its broadband over power line Notice of Proposed Rule Making ET Docket 04-37. The FCC granted the extension based on requests from the National Antenna Consortium and the Amherst Alliance.

The two organizations had sought to have the FCC postpone the filing comment deadline until either September 1 or two months after the public release of the NTIA's Phase 2 study -- whichever was later. The Commission responded that in its view an additional three weeks should be ample time to respond to any NTIA submission.

The FCC does not routinely grant such time extensions, and it denied earlier petitions, including filings from the ARRL. Now it has relented and has set a new Reply Comment deadline of Tuesday, June 22nd. (ARRL)

**

RESTRUCTURING: MORE COUNTRIES DROP CW

More restructuring has taken place in Europe. The GB2RS News Service reports that Finland has now officially dropped the Morse code requirement for that nations hams to have access to the High Frequency
bands. GB2RS says that Finland actually deleted the Morse requirement
on the 1st of November of 2003. Now, with the latest rules revisions there are now there are only two classes of amateur license in that

European nation.

Also from GB2RS word that former French Class 2 licensees with F1 and F4 callsign prefixes are now being heard on the High Frequency bands.
According to the French national amateur radio society, this change was implemented on May 16th.

But C-W is far from dying or dead on the other side of the Atlantic. In fact the fourth European High Speed Telegraphy Championships take place the 15th through the 19th of September in Montenegro and Serbia.
(GB2RS)

**
RESTRUCTURING: NEW ZEALAND SAYS GOODBYE TO MORSE

Finland and France are not alone in saying goodbye to Morse code testing. So has a nation down-under.

On June 4th New Zealand's Telecommunications regulators issued a decree that says Morse proficiency testing has ended and thatNew Zealand Limited Class operators will soom have access to the high frequency bands. In fact, regulators have decided to upgrade Limited Class operators to the New Zealand General Class.

According to the notice, operators will not be required change their callsigns or take any other action.. The new rules go into effect on June 17th. (ZL2BHF)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N5JGX repeater serving Austin Texas.

(5 sec pause here)

**

ENFORCEMENT: POLICE JAMMER GETS 8 YEARS IN PRISON

A man convicted of jamming a Wisconsin emergency service radio system will spend the next 8 years behind Federal prison bars. Amateur Radio
Newsline's David Black, KB4KCH, is at the south-east bureau with the
details:

--

University of Wisconsin graduate student Rajib Mitra faces eight years

in prison after being convicted of intentionally jamming public safety
radio communications. The 25-year-old Mitra was sentenced by a federal judge as a domestic terrorist under the Patriot Act which punishes substantial disruption of a critical public infrastructure.

The computer science student converted a radio receiver to transmit tones that interfered with the 800 MHz emergency radio system used by Madison police, fire and paramedics. In all, Mitra was accused of interfering with public safety communications 37 times last year. He told a federal judge the incidents were accidental--the result of a loose wire. But the judge likened that to a fairy tale, and increased
Mitra's sentence for perjury. The disruptions happened between January and October, 2003.

Assistant U-S Attorney Tim O'Shea says Mitra's crime stems more from immaturity than ideology. O'Shea says the case was about domestic terrorism, not like what happened in New York City September 11th 2001, but by the immaturity of the defendant.

Testimony included reports about disruptions that prevented police officers from communicating with each other while making arrests, keeping paramedics from getting patient information to hospital staffs
and decreased safety for firefighters while on calls.

In one incident, Mitra was accused of interfering with communications for three hours on Halloween night. He was also convicted of downloading pornographic sounds from the Internet and broadcasting them over police channels.

Mitra could have been sentenced to two years in prison. He also faces
three years probation and has been ordered to pay more than 6-thousand
dollars to the Madison Police Department.

From the South-East bureau in Birmingham, Alabama, I'm David Black, KB4KCH, for the Amateur Radio Newsline.

--

Its not known if the government will use Mitra's conviction under the
Patriot Act as the basis of prosecution of others acused of the same type of crime. (ARNewsline(tm) from Capital Times, others)

**

ENFORCEMENT: RESTERAUNT FINED $10,000 FOR USING 2 METERS

Remember the case of Best Wok? The New Jersey resteraunt that was warned by the FCC to stop using an illegal high power 2 meter

cordless
telephone to coordinate deliveries but which continued to do so
anyhow?

Well, that decision by the store manager is going to cost the company
$10,000. Thats the amount of the fine that the FCC has levvied
against Best Work for transmitting on 145.8376 MHz without Commission
authorization. The resteraunt was given the customary 30 days rto
pay
up or to file an appeal. (FCC)

**

ENFORCEMENT: RIGHT APPLICATION - WRONG BURTON

The FCC admits that it made a mistake when it announced that it had
sent a warning letter to a former California ham and designated his
GMRS radio service application for a hearing. What happened?
Amateur
Radio Newsline's Bruce Tennant, K6PZW, tries to sort it all out:

--

The FCC recently announced that it had sent another warning letter to
Richard A. Burton, the ex-WB6JAC. This, warning him about operating
without a license and designating his GMRS application for review.

Only one problem. The regulatory agency had the wrong Richard A.
Burton.

It turns out that it was a Richard A. Burton in another state who,
this time, applied for a GMRS license. It was not the Richard A.
Burton who lives in California.

Complicating thins further the California Richard A. Burton had filed
for a GMRS license over a year ago. He voluntarily rescinded his
application after the FCC set it aside for review.

So what happened? According to a note in the ARRL Letter, the FCC
was
acting on the belief that the latest GMRS application had come from
the California Richard A. Burton. And mistakenly, the regulatory
agency designated it for hearing.

For the Amateur Radio Newsline, I'm Bruce Tennnant, K6PZW, in Los
Angeles.

--

By the way, we did a search on the QRZ.com callsign supersite. We
found that there are 12 hams that have the name Richard Burton living
in North America. Of these one is a Richard A. Burton but he does
not
live anyplace near the Richard Burton who was seeking the GMRS

license. (ARRL, others)

**

ENFORCEMENT: TO MANY CALL SIGN CHANGES

The FCC is asking a New York, ham why he has filed over a dozen call sign change requests with the agency in the past four years. Since August 29, 2000, Kiyoshi L. Nakamura of Buffalo has held the call signs K3DJ, KJ6UZ, AD1L, K3DJ again, KH6DJ, AD1L again, K3DJ for a third time, AD2R, AD1L for a third time , AD2R, WH7S, AD1L for a forth
time and AD2R for a second time. And on May 4th, he again filed a call sign change request. This time he wants to give up AD2R and get back to K3DJ for the fourh time.

In its letter to Nakamura, the FCC says that his numerous call sign change applications raise questions about apparent abuse of the licensing system. This says the FCC that with limited exceptions, each call sign would be blocked by Commission rules from being reassigned to another licensee for two years.

So, the FCC gave Nakamura 20 days from the date of its inquiry letter to respond. He was told to state his intentions regarding the filing
of these applications. He was also told to coose one and only one call sign that he actually wants to keep. (FCC)

**

RADIO HONORS: AMATEUR RADIO MONTH IN NH

June is now Amateur Radio Month in New Hampshire. This, as Governor Craig Benson issues a proclamation honoring the states radio amateurs for their dedication and the service for its almost 100 year history of contributions to the advancement of communications technology.

First issued by the New Hampshire State Legislature in 1985, each succeeding Governor has recognized the role of the states Amateur Radio operators during the month of June. 2004 marks the 19th consecutive year that these proclamations have been issued. (Via e-mail)

**

TECHNOLOGY: IS IT BYE-BYE TO VHS?

Home recording using tape as a medium seems to be on its way out. According to the Consumer Electronics Association, in 2003, movie watchers rented more DVDs than VHS tapes. Also, DVD sales increased by 30% while the sale of VHS VCR's dropped by an unexpected 50% in
2003.

Whats replacing the venerable VHS system? Hard disk recorders like TIVO which have been dropping in price over the last twelve months. When combined with satellite or cable TV, these devices make delaying a program to watch later as easy as 1-2-3. (Science OnLine)

**

THE SOCIAL CIRCUIT: HAM-COM IN DALLAS TEXAS IN JUNE

Turning to the ham radio social calander, if you will be in the Dallas., Texas area the weekend of June 18th and 19th, make it a point to attend Ham-Com 2004. This is the ARRL West Gulf Convention held at the Arlington Convention Center in the Dallas suburb of Arlington. This years features include indoor and outdoor flea markets, numerous commercial exhibits, a D-X luncheon, an APRS workshop and much more.

Information on this one is on line at www.hamcom.org or by writing to Ham-Com 2004. P.O. Box 12774, Dallas, Texas, 75225. The phone and fax number is area code 214-361-7574 (Ham-Com)

**

THE SOCIAL CIRCUIT: KNOXVIOLLE TN. IN JUNE

And the 38th annual Knoxville Hamfest and Electronics Exposition is slated for June 11th and 12th. The venue is the Knoxville Exhibition, World's Fair Park in Knoxville, Tennessee. The theme this year for the event is "Promoting Youth in Amateur Radio." More information is on-line at www.w4bbb.org (K4PZT)

**

THE SOCIAL CIRCUIT: A TALE OF HAM RADIO AT NAB

Also, if you want to read more about ham radio at the recent National Association of Broadcasters Convention in Las Vegas, take your web browser over to www.haleisner.com. Then click on the column titled "The Other Side of the Control Room Glass" by our own Bill Pasternak, WA6ITF. This month Bill not only takes reads to the N-A-B show but also tells of his recent exploits at the Dayton Hamvention. Again, its all on-line at www.haleisner.com (ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to

the
world from our only official website at www.arnewsline.org and being
relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO LAW: FREQUENCY COORDINATION FOR THE 2004 NATIONAL POLITICAL
CONVENTIONS

Remember a few years ago when the ARRL became the FCC's
"single Point
of Contact" or spoc on repeater related matters? Well how about
one
for this years political conventions? Well that honor has gone to a
New York based consulting engineer. Bill Pasternak, WA6ITF, has more:

--

At the request of the Frequency Coordinating Committee for the 2004
Political Conventions the FCC has designated Louis Libin, as the
single point of contact -- or spoc -- for coordinating broadcast R-F
operations. This, under Section 74.24 of the agency's Rules.

Libin will oversee all RF operations for broadcasters in Boston from
July 26th through July 29th and in New York City from August 30th
through September 2nd. Nor is this the first time for him to do so
either. Louis Libin is considered one of the worlds foremost
authorities in the area of RF compatibility and has worked on
numerous
televised events over the years.

For the Amateur Rafio Newsline, I'm Bill Pasternak, WA6ITF, in
Los
Angeles.

--

More on this story is at the cyberspace at
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-04-1494A1.doc
(FCC, CGC)

**

RADIO LAW: 811 PROPOSED AS A NATIONWIDE CALL-BEFORE-DIGGING NUMBER

The FCC is asking for comments on a proposal to adopt "811" as a
nationwide call-before-digging number. The regulatory agency
believes
that this will give excavators one simple number to call to avoid
cutting buried cables, gas lines and other important infrastructure.

Currently there are 70 nationwide "One Call" centers that serve
different geographic areas. They are generally accessed by dialing

toll-free or local telephone numbers. The FCC however believes that having one simple number to call like 811 should promote safety and lead to fewer utility outages.

Want to know more? It's all on-line at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-247171A1.doc (CGC)

**

RADIO LAW: COURT UPHOLDS CABLE RULING

Meantime, the FCC is considering a Supreme Court appeal in cable Internet access dispute. This, after a federal appeals court says that it is standing by its October ruling that cable TV operators should open their lines to rivals who also want to use them to sell high-speed Internet service.

The Federal Communications Commission asked the 9th U.S. Circuit Court
of Appeals to revisit the decision, but the court declined to do. If upheld, the circuit's decision would likely subject cable operators to
the same rules as local phone companies, who are forced to lease their
lines to rival providers of phone service and D-S-L Internet access. (Published reports)

**

WORLDBEAT-UK: 2004 AMSAT COLLOQUIUM IN THE UK

Turning to news from around the world, the 2004 AMSAT-UK Colloquium will be held on Friday, July 30th through Sunday, August 1. This, at
the University of Surrey, Guildford, United Kingdom.

A feature of this year's meeting will be a talk and Question and Answer session with Professor Colin Pilinger of the Beagle 2 project. More information is on-line at www.uk.amsat.org. (AMSAT-UK)

**

WORLDBEAT-ALBANIA: TIRANA ALBANIA FOR DX'ERS IN JUNE

And Albania's first ever DX Convention, is scheduled for 19th to the
20th of June in the city Tirana. Attendees will get to meet many figures from the DX community who donated equipment to put Albania on the air. This includes G3LQP, W6UM, OH2BH and T93Y. United States Amateurs should contact K2WR, at k2wr@njdxa.org for advice how to travel to this gathering. (Via e-mail)

**

ON THE AIR: FRENCH RULES CHANGE SPAWNS DX OPERATION

FT1ZL is on Amsterdam Island and is expected to become active soon. This, after the French have change their licensing structure to grant holders of that nations VHF only license operating privileges on the High Frequency bands.

French stations with the numeral 1 or 4 in their prefix can now operate the low bands using all modes except A1A, A2A, F1A and F2A. FT1ZL will use his new found privileges on 20, 17, 15, 12 and 10 meters SSB during his Amsterdam Island stay. (Internet)

**

DX

In D-X, IK4RUX says that he plans to operate portable IF1 from Favignana. He will be found on SSB and C-W from the June 19 to the 26
th. QSL this operation direct or via the ARI Bureau. (GB2RS)

And K8AQM reports that his upcoming trip to Samoa will take place July
7th to the 21st. He will operate as 5WZ0TR from the Samoan Village Resort on 160 though 10 meters. Modes will be CW, SSB, RTTY and PSK. All QSLs are via K8AA at his callbook address. (OPDX)

**

THAT FINAL ITEM: BANNED BY ONE WORD

And finally this week, the tale of why hams in Thailand were not allowed to talk to hams in other parts of the world for a number of years. The truth be known, it was all because of a three letter word. Here's Q-News Graham Kemp. VK4BB, with the rest of the story:

--

Audio report only. No text available. Lisen on-line at www.arnewsline.org/

--

And for those of you who do not speak French, the word oui -- sometimes pronounced as the English word "we" -- means "yes."

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain,
the RSGB and Australia's Q-News, that's all from the Amateur Radio

Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official
website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2004 Amateur Radio Newsline Young Ham of the Year Award is now on. This program is open to any FCC licensed young radio amateur age 18 or younger residing in the contiguous 48 states and who has made a significant contribution to the community, the nation or ham radio though the United States Amateur Radio Service.

More information and a downloadable on-line nominating form is at our website. That's in cyberspace at www.arnewsline.org. The cutoff for
nominations this year is midnight on June 30th.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don
Wilbasnks, AE5DW, saying 73 and we thank you for listening."

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Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/arnewsline/

<*> To unsubscribe from this group, send an email to:
arnewsline-unsubscribe@yahoogroups.com

611. If you value SW or HAM radio....

Newsgroup: rec.radio.amateur
Date: 2004-06-05 07:03:35 UTC
From: yea right <spam@spam.spam>
Message-ID: <pan.2004.06.05.07.04.03.720063@spam.spam>
Source record: 1061
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

If you value radio, this may be the last and only chance to have your voice heard to stop BPL from destroying your hobby. The FCC has extended the comment period for BPL.

It is VERY simple to file a FCC comment. Click the link below and enter

03-104

in box #1 (proceeding number) and fill in the blanks. The simplest way to comment is to type your comment into the box on the bottom of the form.

http://gullfoss2.fcc.gov/prod/ecfs/upload_v2.cgi

If you can't think of any thing to type or wish to make this as painless as possible, you can cut-n-paste the comment I typed below.

/******************************/

In Writing, I wish to persuade the FCC from allowing BPL to be implemented. The destruction or at the least, deterioration of the shortwave bands is not only a violation of ITU laws that protect international broadcasters from interference and jamming, it will be destroying many people's life hobby. Amateur radio will be reduced to users with high-power amplifiers and large antennas. Emergency communications will be hindered to levels directly responsible for the loss of life.

There are many technologies that make BPL unnecessary. BPL will never be able to carry the high bandwidth demands for mass distribution of video much less the up-and-coming HDTV.

Please do not destroy the foundation of radio communication for a unneeded technology that is only a band-aid and hindrance to the advancement of broadband technology.

612. Re: If you value SW or HAM radio....

Newsgroup: rec.radio.amateur
Date: 2004-06-05 07:54:24 UTC
From: Mike Terry <miketerry73@btinternet.com>
Message-ID: <c9ru7g$55q$1@hercules.btinternet.com>
Source record: 1062
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

Excellent - can I copy this to other groups etc?

Mike

"yea right" <spam@spam.spam> wrote in message
news:pan.2004.06.05.07.04.03.720063@spam.spam...
> If you value radio, this may be the last and only chance to have your
> voice heard to stop BPL from destroying your hobby. The FCC has extended
> the comment period for BPL.
>
> It is VERY simple to file a FCC comment. Click the link below and enter
>
> 03-104
>
> in box #1 (proceeding number) and fill in the blanks. The simplest way to
> comment is to type your comment into the box on the bottom of the form.
>
> http://gullfoss2.fcc.gov/prod/ecfs/upload_v2.cgi
>
>
> If you can't think of any thing to type or wish to make this as painless
> as possible, you can cut-n-paste the comment I typed below.
>
> /******************************/
>
> In Writing, I wish to persuade the FCC from allowing BPL to be
> implemented. The destruction or at the least, deterioration of the
> shortwave bands is not only a violation of ITU laws that protect
> international broadcasters from interference and jamming, it will be
> destroying many people's life hobby. Amateur radio will be reduced to
> users with high-power amplifiers and large antennas. Emergency
> communications will be hindered to levels directly responsible for the
> loss of life.
>
> There are many technologies that make BPL unnecessary. BPL will never be
> able to carry the high bandwidth demands for mass distribution of video
> much less the up-and-coming HDTV.
>
> Please do not destroy the foundation of radio communication for a unneeded
> technology that is only a band-aid and hindrance to the advancement of
> broadband technology.
>
>

613. Re: If you value SW or HAM radio....

Newsgroup: rec.radio.amateur
Date: 2004-06-05 12:42:13 UTC
From: Charlie <no@spam.thanks.com>
Message-ID: <HZudney098swIlzdRVn-hw@comcast.com>
Source record: 1063
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

Here's the text I entered - feel free to cut / paste / modify, etc.

Dear Commissioners, I wish to express my opposition to Broadband Over Power Line (BPL).

My opposition is based on the interference to the Amateur Radio service and to those listening to shortwave radio.

The Amateur Radio service was a valuable service on 9/11, providing communications backup and helping survivors contact loved ones. Given the current terrorist threat we now face, I believe that it is unreasonable to hamper this valuable - and free - resource with a known source of interference.

Further, it is simply unnecessary. While I'm sure that the power companies are looking for a new profit center, that is insufficient reason to allow them to run roughshod over others who don't have the enormous budgets for political lobbyists. There are other alternatives available for broadband that don't interfere with other services, including cable, DSL and satellites services such as DirectWay.

Thanks you for considering my petition.

Charlie, KS1C

614. FS - N-E-W- AN/PRC25 AN/PRC77 MANPACK RADIO BATTS!!

Newsgroup: rec.radio.amateur
Date: 2004-06-05 15:40:50 UTC
From: Dave & Daphne Schertzer <dschertzer@shaw.ca>
Message-ID: <6Qlwc.641127$Pk3.573213@pd7tw1no>
Source record: 1064
Cross-posted to: rec.ham-radio,rec.radio.amateur,rec.radio.scanner,rec.radio.swap,seattle.forsale,tor.forsale

** N-E-W-** SEALED IN BAG!! AN/PRC25 AN/PRC77 ANPRC1107 MANPACK RADIO BATTERIES.

NSN- 6135-00-926-8322, BATTERY, DRY MANGANESE DIOXIDE. PN/ BA-3386/25, BA3386/U (PRC25)

UNISOURCE TECHNOLOGY INC. MADE IN USA. 15V @ 15Ah. WEIGHT 2KG EA. MORE INFO
AT http://www.milpower.co.uk/pdfs/milbat/milba3386u.pdf . OVER 100 AVAIL. TESTED WORKING!!

$10USD ea
$8 (2 or more)
$6 (5 or more)
$5 (10 or more) + shipping

615. Re: If you value SW or HAM radio....

Newsgroup: rec.radio.amateur
Date: 2004-06-05 20:01:34 UTC
From: yea right <spam@spam.spam>
Message-ID: <pan.2004.06.05.20.02.08.940720@spam.spam>
Source record: 1065
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

Yes! In great hast please!

On Sat, 05 Jun 2004 07:54:24 +0000, Mike Terry wrote:

> Excellent - can I copy this to other groups etc?
>
> Mike
>
>
> "yea right" <spam@spam.spam> wrote in message
> news:pan.2004.06.05.07.04.03.720063@spam.spam...
>> If you value radio, this may be the last and only chance to have your
>

616. Re: If you value SW or HAM radio....

Newsgroup: rec.radio.amateur
Date: 2004-06-05 21:49:43 UTC
From: audiovideo@aggressive.com
Message-ID: <fb858fd2.0406051349.5e615f7f@posting.google.com>
Source record: 1066
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

Here's my letter, for what its worth:

I am writing to ask you not to allow the implementation of BPL
(Broadband over Power Lines) in our nation's communities.

I rely on shortwave radio as a source of entertainment, world news and
cultural information. I listen to low & high-power broadcasts from the
world over. Reliable reception is already a challenge due to the
interference caused by the deplorable state of our nation's power
lines. I have had to send several complaints to my local power company
due to electrical power pole arcing that interferes with my shortwave
radio. Adding broadband data to these already unreliable power lines
would render a bad situation worse. In my experience, power companies
have little regard for complaints regarding radio interference, and
are slow to respond, if at all. I consider it irresponsible to entrust
BPL technology to power companies that already have an indifferent,
monopolistic attitude towards customer service.
Power companies are also overwhelmed with maintaining the poor repair
state of their equipment. With the addition of BPL,
how will power companies manage to stay within the radio interference
regulations set forth by the FCC?

I beleive BPL would be an unreliable system of delivery, and an
unneeded duplication of existing data services. It would interfere
with all shortwave radio services, including commercial, utility,
aircraft, rescue, and amateur radio services. Its effect on higher
frequency services due to harmonic interference remains to be seen.

In all, I think BPL is a unrequired, unpredictable technology and I
urge you to prevent BPL from polluting our nation's radio spectrum.

617. Re: decode morse code from 1915

Newsgroup: rec.radio.amateur
Date: 2004-06-05 21:59:45 UTC
From: nitespark <nitespark@cox.net>
Message-ID: <pnrwc.50437$mm1.31946@fed1read06>
Source record: 1067

Steve Nosko wrote:

> Still undecipherable by me:
>
> ?c[then if that next one is a Q, he really botches it] cerwearsnwercakce...
>
> Right at the end of the stretched piece it sounds like he is signing. I
> think I hear K DE W... then it ends. I can't imagine this guy ever
> having a QSO...
>
> Maybe it was a power line dragging in the dirt being blown by the wind...or
> the guy collected Bees (:-)
>
> Somebody'ss going to have to transcribe all the beeps and bleaps and
> graphically fit them to real characters & hope there is some intelligence
> behind it.
>
> Reminds me of that plane that crashed into a South American glacier during
> WWII and disappeared until the glacier re-gurgitated the remains a few years
> ago. They sent an undecipherable CW message before going down.
>

FWIW, I sent the file to a friend of mine who is a retired railroad
telegrapher.

He is saying exactly what everyone else is saying. Very sloppy sending.
Running characters together. He said it is not American Morse (which
he also knows).

618. Questions: Antenna Tuners and Other Gear

Newsgroup: rec.radio.amateur
Date: 2004-06-07 15:30:03 UTC
From: wlight@weatherlight.com
Message-ID: <40c48909.262723695@news.east.cox.net>
Source record: 1068

Gang,

Last weekend, I successfully earned my tech ticket (as did my girlfriend). We're in the process of putting our shack together.

Anyway, to my question. We've picked out a transceiver kit that we're going to put together, and we know we'll need to get an antenna, too, but we really don't know much beyond this. I'm guessing I'll need a power supply, since it seems most components are designed to hook into one. What about an antenna tuner? The last radio I owned was a CB radio, and I had an SWR meter for it, but when I needed to get the SWR down, I'd just physically adjust the antenna a little bit (there was a bolt I could use to raise and lower the antenna in its housing slightly). Is this not an option with amateur radio? Should I consider purchasing an antenna tuner?

What other gear would be important in a starter setup?

Thanks.

--
Rhett.
--
Rhett.

619. Re: Questions: Antenna Tuners and Other Gear

Newsgroup: rec.radio.amateur
Date: 2004-06-07 15:58:58 UTC
From: "Dee D. Flint" <deeflint01@comcast.net>
Message-ID: <9budnTTVpLvQDFndRVn-sQ@comcast.com>
Source record: 1069

"J. Rhett Aultman" <wlight@weatherlight.com> wrote in message
news:40c48909.262723695@news.east.cox.net...
> Gang,
>
> Last weekend, I successfully earned my tech ticket (as did my
> girlfriend). We're in the process of putting our shack together.
>
> Anyway, to my question. We've picked out a transceiver kit that we're
> going to put together, and we know we'll need to get an antenna, too,
> but we really don't know much beyond this. I'm guessing I'll need a
> power supply, since it seems most components are designed to hook into
> one. What about an antenna tuner? The last radio I owned was a CB
> radio, and I had an SWR meter for it, but when I needed to get the SWR
> down, I'd just physically adjust the antenna a little bit (there was a
> bolt I could use to raise and lower the antenna in its housing
> slightly). Is this not an option with amateur radio? Should I
> consider purchasing an antenna tuner?
>

Most radios are designed to need some kind of external power supply. That
way it can be run off the car battery for mobile operation or off a power
supply in the house.

Typically on the VHF and UHF frequencies, one adjusts the antenna to match
the radio. At these frequencies, a tuner may add too much loss.

Dee D. Flint, N8UZE

620. Re: Questions: Antenna Tuners and Other Gear

Newsgroup: rec.radio.amateur
Date: 2004-06-07 16:22:57 UTC
From: nitespark <nitespark@cox.net>
Message-ID: <tD0xc.4148$5B2.2766@lakeread04>
Source record: 1070

J. Rhett Aultman wrote:
> Gang,
>
> Last weekend, I successfully earned my tech ticket (as did my
> girlfriend). We're in the process of putting our shack together.
>
> Anyway, to my question. We've picked out a transceiver kit that we're
> going to put together, and we know we'll need to get an antenna, too,
> but we really don't know much beyond this. I'm guessing I'll need a
> power supply, since it seems most components are designed to hook into
> one. What about an antenna tuner? The last radio I owned was a CB
> radio, and I had an SWR meter for it, but when I needed to get the SWR
> down, I'd just physically adjust the antenna a little bit (there was a
> bolt I could use to raise and lower the antenna in its housing
> slightly). Is this not an option with amateur radio? Should I
> consider purchasing an antenna tuner?
>
> What other gear would be important in a starter setup?
>

Several questions need to be answered before I would make any
recommendations.

What frequencies are you planning on transmitting on??

What power levels will you be using on your transmitter???

Do you ever anticipate running more power than what you will be starting
with??

What type of antenna are you going to be using?

How far from the transmitter will the antenna be??

What type of feedline are you planning on using from the transmitter to
the antenna??

Andy
WD4KDN

621. UHF MT2000 FOR TRADE

Newsgroup: rec.radio.amateur
Date: 2004-06-07 20:55:33 UTC
From: n9mxt1@aol.com
Message-ID: <20040607165533.16194.00000723@mb-m15.aol.com>
Source record: 1071

Hello all... I currently own 2 UHF MTS2000's model # HO1SDD9PW1BN. I am looking to trade 1 of these UHF units for a VHF version. Anyone willing to trade or trade me a VHF radio with at least 15 channels??

Let me know so that we can work something out.

Jeff

622. Re: Questions: Antenna Tuners and Other Gear

Newsgroup: rec.radio.amateur
Date: 2004-06-08 04:08:22 UTC
From: wlight@weatherlight.com
Message-ID: <40c53a91.308179321@news.east.cox.net>
Source record: 1072

On Mon, 07 Jun 2004 12:22:57 -0400, nitespark <nitespark@cox.net>
wrote:

>Several questions need to be answered before I would make any
>recommendations.
>
>What frequencies are you planning on transmitting on??

2m band. I doubt we'll be going beyond that for a while. If and when
we do, it'll be quite a while down the road.

>What power levels will you be using on your transmitter???

Something like 35W.

>Do you ever anticipate running more power than what you will be starting
>with??

Not for quite some time.

>What type of antenna are you going to be using?

I'm still trying to decide what's going to be the best choice for
apartment living, but it'll probably be a basic vertical pole. Don't
they call those "whip" antennas?

>How far from the transmitter will the antenna be??

A maximum of 60 feet is possible, though I am guessing that it'll be
significantly less. Maybe 30 feet. Maybe even less.

>What type of feedline are you planning on using from the transmitter to
>the antenna??

Great question. Given my obviously green status, I had not thought
about this. I don't even have the mental tools necessary to make a
sound decision. I had guessed that I'd be using some sort of
high-quality coax just because that's what I see all over the shack
for my local club.

--
Rhett.
--
Rhett.

623. Re: If you value SW or HAM radio....

Newsgroup: rec.radio.amateur
Date: 2004-06-08 05:45:34 UTC
From: m II <ohmworkLEOPARD@spots.ca>
Message-ID: <2ocxc.38794$jl6.592@edtnps89>
Source record: 1073
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

yea right wrote:
> If you value radio, this may be the last and only chance to have your
> voice heard to stop BPL from destroying your hobby. The FCC has extended
> the comment period for BPL.
>
> It is VERY simple to file a FCC comment. Click the link below and enter
>
> 03-104
>
> in box #1 (proceeding number) and fill in the blanks. The simplest way to
> comment is to type your comment into the box on the bottom of the form.
>
> http://gullfoss2.fcc.gov/prod/ecfs/upload_v2.cgi

I don't know if this has been mentioned before or not. There is
another problem other than interference. It's an IMPORTANT and
perhaps fatal drawback.

If a line or two goes down, not only do you lose power, but also the
means to communicate. Emergency messages will NOT get through to
anyone connected via this setup. They will STILL need regular
broadcast signals via radio or television.

In the worst case scenario, you'd lose email, phone, radio AND tv
all at once. With converging technologies, this is altogether too
likely.

Will the government carry the burden of responsibilty should someone
be killed or hurt because of this 'broadband initiative'?

I do not have a United States address, so I can not send this
suggestion myself. Please distribute this concern also. I hope it
will be noticed by the communications commitee.

mike II
rec.radio.shortwave

624. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-08 19:47:48 UTC
From: AK <ak-in-nc@mchsi.com>
Message-ID: <EJoxc.15855$HG.2917@attbi_s53>
Source record: 1074
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

Re: BPL - impact on radio communications
As tests and any sort of technical common sense would make obvious,
broadband transmissions on miles of unshielded power lines will create havoc
with the reception of micro-volt level radio communication signals. The
concept is pure nonsense to anyone with a technical background. My BSEE
(with communications specialization) and top FCC commercial and amateur
radio licenses does not make me a great expert, but anyone with a
comprehension of radio transmission and reception knows that the BPL concept
does not work, unless basic MF & HF radio is sacrificed. BPL is a poorly
thought out concept, with the unlikely potential for profit driving this
otherwise unfathomable concept. Please get some honest technical input
before allowing this BPL debacle to continue.
Sincerely, AK

"yea right" <spam@spam.spam> wrote in message
news:pan.2004.06.05.07.04.03.720063@spam.spam...
> If you value radio, this may be the last and only chance to have your
> voice heard to stop BPL from destroying your hobby. The FCC has extended
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>
>
> If you can't think of any thing to type or wish to make this as painless
> as possible, you can cut-n-paste the comment I typed below.

Thanks for the info & the FCC link. AK

625. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-08 21:22:38 UTC
From: Bob Miller <bxmillerNoSpam@texas.net>
Message-ID: <73bcc017644n37dgd89u0arkaobvqttpvf@4ax.com>
Source record: 1075
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

On Tue, 08 Jun 2004 19:47:48 GMT, "AK" <ak-in-nc@mchsi.com> wrote:

>Re: BPL - impact on radio communications
>As tests and any sort of technical common sense would make obvious,
>broadband transmissions on miles of unshielded power lines will create havoc
>with the reception of micro-volt level radio communication signals. The
>concept is pure nonsense to anyone with a technical background. My BSEE
>(with communications specialization) and top FCC commercial and amateur
>radio licenses does not make me a great expert, but anyone with a
>comprehension of radio transmission and reception knows that the BPL concept
>does not work, unless basic MF & HF radio is sacrificed. BPL is a poorly
>thought out concept, with the unlikely potential for profit driving this
>otherwise unfathomable concept. Please get some honest technical input
>before allowing this BPL debacle to continue.
>Sincerely, AK

Nice letter, but it will fall on deaf ears -- FCC head Michael Powell
is a cheerleader for BPL.

My suggestion: vote for John Kerry on Nov. 2nd. Kerry does not like
Powell. Powell will be out. And we can start afresh with a new FCC
head, one who might worry more about the consequences of BPL than this
business-friendly administration ever will.

Bob
k5qwg

>
> "yea right" <spam@spam.spam> wrote in message
>news:pan.2004.06.05.07.04.03.720063@spam.spam...
>> If you value radio, this may be the last and only chance to have your
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>>
>> If you can't think of any thing to type or wish to make this as painless

>> as possible, you can cut-n-paste the comment I typed below.
>
>Thanks for the info & the FCC link. AK
>

626. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-08 23:51:03 UTC
From: JJ <radiobuff99@mailcity.moc>
Message-ID: <w8idnb8ySYS7_FvdRVn-uw@gbronline.com>
Source record: 1078
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

AK wrote:

> Re: BPL - impact on radio communications
> As tests and any sort of technical common sense would make obvious,
> broadband transmissions on miles of unshielded power lines will create havoc
> with the reception of micro-volt level radio communication signals. The
> concept is pure nonsense to anyone with a technical background. My BSEE
> (with communications specialization) and top FCC commercial and amateur
> radio licenses does not make me a great expert, but anyone with a
> comprehension of radio transmission and reception knows that the BPL concept
> does not work, unless basic MF & HF radio is sacrificed. BPL is a poorly
> thought out concept, with the unlikely potential for profit driving this
> otherwise unfathomable concept. Please get some honest technical input
> before allowing this BPL debacle to continue.
> Sincerely, AK

Unfortunately the folks at the FCC that are pushing BPL have zero comprehension of radio transmission or reception, in fact have zero comprehension of anything technical. They are a bunch of lawyers who only comprehend money. Chairman Powell wouldn't know a transistor from a doorknob, I doubt he can turn on a tv without help. He will probably leave the FCC after BPL gets rolling for some cushy outrageous paying position at some BPL intenty as his reward for helping to push this debacle down everyone's throats.

627. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-09 00:06:30 UTC
From: AK <ak-in-nc@mchsi.com>
Message-ID: <awsxc.17938$4S5.15367@attbi_s52>
Source record: 1076
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"Bob Miller" <bxmillerNoSpam@texas.net> wrote in message
news:73bcc017644n37dgd89u0arkaobvqttpvf@4ax.com...

> Nice letter, but it will fall on deaf ears -- FCC head Michael Powell
> is a cheerleader for BPL.

Sadly, I am aware of that. Either he's been paid off, or the people pulling his strings have been paid off by the power company special interest reps. My "but anyone with a comprehension of radio transmission and reception knows that the BPL concept does not work" and "unfathomable concept" comments were certainly directed Powell's way. Oh for the good ol' days when at least one or two of the FCC Commissioners were ex-FCC field engineers who understood something about the medium they were supposed to be in charge of.

AK

628. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-09 00:33:48 UTC
From: Bob Miller <bxmillerNoSpam@texas.net>
Message-ID: <9dmcc0t9m282tl314nuu0uds8i11rl25c1@4ax.com>
Source record: 1077
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

On Wed, 09 Jun 2004 00:06:30 GMT, "AK" <ak-in-nc@mchsi.com> wrote:

>
>"Bob Miller" <bxmillerNoSpam@texas.net> wrote in message
>news:73bcc017644n37dgd89u0arkaobvqttpvf@4ax.com...
>
>> Nice letter, but it will fall on deaf ears -- FCC head Michael Powell
>> is a cheerleader for BPL.
>
>Sadly, I am aware of that. Either he's been paid off, or the people pulling
>his strings have been paid off by the power company special interest reps.

When Powell travels to industry functions/conventions, his hotel
room/suite is usually paid for by broadcast reps. He hangs out with
them, parties with them. As an attorney, he used to represent media
conglomerates. His preferences are well known.

Bob
k5qwg

>My "but anyone with a comprehension of radio transmission and reception
>knows that the BPL concept does not work" and "unfathomable concept"
>comments were certainly directed Powell's way. Oh for the good ol' days when
>at least one or two of the FCC Commissioners were ex-FCC field engineers who
>understood something about the medium they were supposed to be in charge of.
>
>AK
>

629. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-09 12:55:07 UTC
From: Alex <I_lost_on_Jeporday@alex.com>
Message-ID: <40C708A9.CAA9915D@alex.com>
Source record: 1079
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

Hi,

Almost all the fcc commissioners, Mr. Powell included, have legal backgrounds,
experience writing legislation for communciations industry (lobbyists ??)
special interests and working for members in congress.

Three of the comm. have received degrees from universities in
north carolina.

You are correct, it is about the money.

They tried this back in the late 1970's here in ny,
they wanted to eliminate the meter readers to save money
but that did not work out.

Don't know why they want to use the hf regions, why not 10 gig ?

Plus, dsl just dropped the price here another $ 5.00 per month to
be less expensive the the cable co. road runner net.

I don't have a tech degree or work in rf but the harmonics
over miles of cable and the expense of these repeaters and or filters
seems too expensive to turn a profit in rural areas that bpl was pushing for.

BTW, one city in MD has parted ways with their bpl partner and is looking
for another one, after spending lots of money to wire up their city.

alex

AK wrote:

> Re: BPL - impact on radio communications
> As tests and any sort of technical common sense would make obvious,
> broadband transmissions on miles of unshielded power lines will create havoc
> with the reception of micro-volt level radio communication signals. The
> concept is pure nonsense to anyone with a technical background. My BSEE
> (with communications specialization) and top FCC commercial and amateur
> radio licenses does not make me a great expert, but anyone with a
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> does not work, unless basic MF & HF radio is sacrificed. BPL is a poorly
> thought out concept, with the unlikely potential for profit driving this
> otherwise unfathomable concept. Please get some honest technical input
> before allowing this BPL debacle to continue.
> Sincerely, AK
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> "yea right" <spam@spam.spam> wrote in message
> news:pan.2004.06.05.07.04.03.720063@spam.spam...

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> > http://gullfoss2.fcc.gov/prod/ecfs/upload_v2.cgi
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> >
> > If you can't think of any thing to type or wish to make this as painless
> > as possible, you can cut-n-paste the comment I typed below.
>
> Thanks for the info & the FCC link. AK

630. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-09 12:56:05 UTC
From: Alex <I_lost_on_Jeporday@alex.com>
Message-ID: <40C708E3.EF302421@alex.com>
Source record: 1080
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

FCC Comm. have terms,
half are dem and other half are rep.

Powell will be there for a while.
He has connections.

Bob Miller wrote:

> On Tue, 08 Jun 2004 19:47:48 GMT, "AK" <ak-in-nc@mchsi.com> wrote:
>
> >Re: BPL - impact on radio communications
> >As tests and any sort of technical common sense would make obvious,
> >broadband transmissions on miles of unshielded power lines will create havoc
> >with the reception of micro-volt level radio communication signals. The
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> >otherwise unfathomable concept. Please get some honest technical input
> >before allowing this BPL debacle to continue.
> >Sincerely, AK
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> Nice letter, but it will fall on deaf ears -- FCC head Michael Powell
> is a cheerleader for BPL.
>
> My suggestion: vote for John Kerry on Nov. 2nd. Kerry does not like
> Powell. Powell will be out. And we can start afresh with a new FCC
> head, one who might worry more about the consequences of BPL than this
> business-friendly administration ever will.
>
> Bob
> k5qwg
>
> >
> > "yea right" <spam@spam.spam> wrote in message
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> >> as possible, you can cut-n-paste the comment I typed below.
> >
> >Thanks for the info & the FCC link. AK
> >

631. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-09 13:04:37 UTC
From: Frank Dresser <analogdial@worldnet.att.net>
Message-ID: <FVDxc.51767$_k3.1296645@bgtnsc05-news.ops.worldnet.att.net>
Source record: 1081
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"Bob Miller" <bxmillerNoSpam@texas.net> wrote in message
news:73bcc017644n37dgd89u0arkaobvqttpvf@4ax.com...
>
> Nice letter, but it will fall on deaf ears -- FCC head Michael Powell
> is a cheerleader for BPL.
>
> My suggestion: vote for John Kerry on Nov. 2nd. Kerry does not like
> Powell. Powell will be out. And we can start afresh with a new FCC
> head, one who might worry more about the consequences of BPL than this
> business-friendly administration ever will.
>
> Bob
> k5qwg
>

Why do you think Kerry thinks any different than Bush on BPL? Bush has already gone on record as being "pro-choice" on BPL. Has Kerry staked out the opposite side of the issue?

Which politician, of either party, is against BPL? Which FCC commissioner, of either party, is against BPL?

Frank Dresser

632. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-09 13:04:48 UTC
From: Frank Dresser <analogdial@worldnet.att.net>
Message-ID: <QVDxc.51769$_k3.1297172@bgtnsc05-news.ops.worldnet.att.net>
Source record: 1082
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"AK" <ak-in-nc@mchsi.com> wrote in message
news:awsxc.17938$4S5.15367@attbi_s52...
>
>
> Sadly, I am aware of that. Either he's been paid off, or the people
pulling
> his strings have been paid off by the power company special interest reps.
> My "but anyone with a comprehension of radio transmission and reception
> knows that the BPL concept does not work" and "unfathomable concept"
> comments were certainly directed Powell's way. Oh for the good ol' days
when
> at least one or two of the FCC Commissioners were ex-FCC field engineers
who
> understood something about the medium they were supposed to be in charge
of.
>
> AK
>
>

Great. If BPL is unworkable, let it fail in the marketplace. Do you really think any politician will vote to preempt a failure? Let's say politician A blocks BPL. Politician B says "Mr. A wants to restrict your freedom to choose! I say every American has the God given right to pick which ever high speed internet access plan he can get!!" Then sleazeball campaigner B starts a whispering campaign -- "Who's pocket is A in? The phone company's? The cable company's? The satellite company's? All of them? Well, there must be some reason he wants to restrict your freedom!!" The upcoming election might be close, and nobody is going to restrict "Freedom" this year.

Note that I used the non-partisan terms A and B to describe the politicians. I know there people around who think one party or another is the Repository of Morality and the other is the Heart of Evil, but I ain't one of 'em.

Frank Dresser

633. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-09 14:16:57 UTC
From: Doug Smith W9WI <w9wi@invalid.invalid>
Message-ID: <40C71BCD.5090203@invalid.invalid>
Source record: 1083
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

Alex wrote:
> FCC Comm. have terms,
> half are dem and other half are rep.

Which Commissioner do we split in half?<grin>

There are five Commissioners. No more than three may be members of the same party.

http://www.fcc.gov/aboutus.html

Unfortunately I wouldn't count on a Democratic Presidency stopping BPL. Firstly, they're just as susceptible to campaign contributions as Republicans. Secondly, the GOP Congress has a record of overturning FCC decisions if they offend enough lobbyists. (witness the anti-LPFM legislation - which was enacted despite a Democratic President who opposed it)

Democratic Congresses in my lifetime never had a record of trying anything that blatant. Doesn't mean they haven't learned from the GOP since then.
--
Doug Smith W9WI
Pleasant View (Nashville), TN EM66
http://www.w9wi.com

634. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-09 14:42:19 UTC
From: AK <ak-in-nc@mchsi.com>
Message-ID: <flFxc.1843$2i5.155@attbi_s52>
Source record: 1084
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"Frank Dresser" <analogdial@worldnet.att.net> wrote in message
news:QVDxc.51769$_k3.1297172@bgtnsc05-news.ops.worldnet.att.net...
>
> "AK" <ak-in-nc@mchsi.com> wrote in message
> news:awsxc.17938$4S5.15367@attbi_s52...
> >
> >
> > Sadly, I am aware of that. Either he's been paid off, or the people
> pulling
> > his strings have been paid off by the power company special interest
reps.
> > My "but anyone with a comprehension of radio transmission and reception
> > knows that the BPL concept does not work" and "unfathomable concept"
> > comments were certainly directed Powell's way. Oh for the good ol' days
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> > at least one or two of the FCC Commissioners were ex-FCC field engineers
> who
> > understood something about the medium they were supposed to be in charge
> of.
> >
> > AK
> >
> >
>
> Great. If BPL is unworkable, let it fail in the marketplace.

That's one of those nonsense comments that sounds good, but doesn't work. Once "the marketplace" gets tested, amateur radio and most of the other users of HF and MF radio reception will be out of business - never to bounce back once destroyed. Meanwhile, BPL will be "workable" for those areas that never had good cable access and where people were too cheap to use satellite or telephone alternatives. BPL isn't "unworkable" - it's the "unreasonable" sacrifices that must be made to allow nationwide radio spectrum disruption for some trivial gain to a few people and a few big businesses.

> Do you really
> think any politician will vote to preempt a failure? Let's say politician
A
> blocks BPL. Politician B says "Mr. A wants to restrict your freedom to
> choose! I say every American has the God given right to pick which ever
> high speed internet access plan he can get!!"

You must be that same guy that thought he had a God given right to dump whatever he wanted into the Nashua river when I lived along it. His

corporate garbage killed all the fish and stunk-up the river for the rest of the world, but using the river for his personal dumping ground was his "right"! Some good ol' New England Yankee took on this "my-rights-over-everyone-else" guy by paying a cement truck to dump a full load of concrete in the guy's drainage canal to the river. The sheriff was called, saw what was done, heard why it was done, and went home without issuing any citation. Too bad that a load of concrete won't stop BPL.

ak

635. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-09 16:32:31 UTC
From: dplatt@radagast.org
Message-ID: <10ceesvb1nnl6af@corp.supernews.com>
Source record: 1085
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

In article <flFxc.1843$2i5.155@attbi_s52>, AK <ak-in-nc@mchsi.com> wrote:

>> Great. If BPL is unworkable, let it fail in the marketplace.
>
>That's one of those nonsense comments that sounds good, but doesn't work.
>Once "the marketplace" gets tested, amateur radio and most of the other
>users of HF and MF radio reception will be out of business - never to bounce
>back once destroyed. Meanwhile, BPL will be "workable" for those areas that
>never had good cable access and where people were too cheap to use satellite
>or telephone alternatives. BPL isn't "unworkable" - it's the "unreasonable"
>sacrifices that must be made to allow nationwide radio spectrum disruption
>for some trivial gain to a few people and a few big businesses.

There's an interesting analogy to this situation playing out in the airwaves right now. My understanding of this situation is as follows (and may be a bit incorrect).

Some years ago, the FCC decided to allow a company which I believe was called Fleet Telecommunications to set up some digital-packet-oriented communication on a set of frequencies in the 800 MHz range. These frequencies were located quite close to the 800 MHz narrow-band FM channels allocated to publics-safety ground (trunked police and fire systems, etc.).

There was concern expressed at the time that these digital channels might cause interference with the existing analog channels (intermodulation and receiver desensing, I think). The FCC agreed to allow the allocations, on the condition that the digital operator ensure that interference to existing allocations would not occur or would be abated.

Subsequently (I'm hazy on the details) Fleet either went out of business or was bought up... in either case, Nextel ended up as the owner of these 800 MHz digital allocations. Nextel has used them as the basis of much of its current-generation cellphone system.

The result: significant, and sometimes very severe, interference to public-safety radio operations. There have been numerous reports of police and firefighters being unable to use their radios successfully, when in proximity to Nextel cellular sites. This has resulted in very real danger to life-and-limb for police officers and firefighters.

Nextel has taken some steps to abate specific instances of this (reducing power) when it's called to their attention, but the problem remains.

There's a whole massive brouhaha taking place now, about "rebanding" the 800 MHz spectrum. This will probably involve consolidating the public-safety frequencies (requiring modification or replacement of much equipment - Nextel has offered to pay $billions to do this but there's concern that it'll cost twice that much), and moving at least some of Nextel's cellular allocations upwards to a higher frequency band. Nextel wants a big block of spectrum space in compensation, while other companies claim that the FCC has no legal authority to simply hand over that space to Nextel and that the law requires the spectrum to be auctioned to the highest bidder. No matter what the FCC decides to do, it's likely to end up being challenged in Federal court and delayed for years.

It's a horrible mess. Some claim that the FCC *could* have acted, on its own authority, to order Nextel to shut down operations in the interleaved bands, because their system is apparently violating the "we will not cause interference to other licensed operations" clauses which were part of the original Fleet allocation grant. The FCC has apparently asserted that it doesn't have authority to act on its own in the absence of a formal legal complaint from a public-safety radio organization... and no city or county or state has been willing to file such a complaint (perhaps because the cost of pursuing it against a deep-pockets company like Nextel would be very high indeed).

I agree that if BPL is rolled out en mass, it _is_ likely to cause serious interference with HF operations (amateur and otherwise), and that the momentum of "Hey, we've invested billions to field BPL, you can't just shut us down" is likely to override the original "No, there won't be interference" promised.

--
Dave Platt <dplatt@radagast.org> AE6EO
Hosting the Jade Warrior home page: http://www.radagast.org/jade-warrior
I do _not_ wish to receive unsolicited commercial email, and I will boycott any company which has the gall to send me such ads!

636. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-09 17:10:05 UTC
From: Frank Dresser <analogdial@worldnet.att.net>
Message-ID: <NvHxc.34271$Gx4.6445@bgtnsc04-news.ops.worldnet.att.net>
Source record: 1086
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"AK" <ak-in-nc@mchsi.com> wrote in message
news:flFxc.1843$2i5.155@attbi_s52...
>
>
> That's one of those nonsense comments that sounds good, but doesn't work.
> Once "the marketplace" gets tested, amateur radio and most of the other
> users of HF and MF radio reception will be out of business - never to
bounce
> back once destroyed.

NEVER to bounce back? Shortwave radio is that fragile? Must not be much keeping it going right now.

> Meanwhile, BPL will be "workable" for those areas that
> never had good cable access and where people were too cheap to use
satellite
> or telephone alternatives. BPL isn't "unworkable" - it's the
"unreasonable"
> sacrifices that must be made to allow nationwide radio spectrum disruption
> for some trivial gain to a few people and a few big businesses.

If there's more people who actually want BPL more than SW radio, then maybe they should have it. However, I seem to have less faith than you that BPL actually works. I do have faith that people won't spend money on a system which is unreliable.

>
> You must be that same guy that thought he had a God given right to dump
> whatever he wanted into the Nashua river when I lived along it. His
> corporate garbage killed all the fish and stunk-up the river for the rest
of
> the world, but using the river for his personal dumping ground was his
> "right"!

You assume wrong. I'm not the same guy. I've never dumped anything toxic in the Nashua river, even when you weren't living along it. In fact, I've never been anywhere around the Nashua river.

>Some good ol' New England Yankee took on this
> "my-rights-over-everyone-else" guy by paying a cement truck to dump a full
> load of concrete in the guy's drainage canal to the river. The sheriff was
> called, saw what was done, heard why it was done, and went home without
> issuing any citation. Too bad that a load of concrete won't stop BPL.
>
> ak

>
>

Stopping BPL is simple. It's a political numbers game. Unfortunately, there's more potential customers for high speed internet access than there are SW hobbyists. I'm sure you've noticed that no Democrat is taking an anti-BPL stance. BPL has already been approved in a couple of areas.

Or, just maybe, the politicans expect BPL to fail or succeed on it's own merits. If it fails on it's own, then nobody gets the blame for keeping it away from the customers.

Frank Dresser

637. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-09 18:42:02 UTC
From: AK <ak-in-nc@mchsi.com>
Message-ID: <_RIxc.24979$Sw.12360@attbi_s51>
Source record: 1087
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"Frank Dresser" <analogdial@worldnet.att.net> wrote in message
news:NvHxc.34271$Gx4.6445@bgtnsc04-news.ops.worldnet.att.net...

> Stopping BPL is simple. It's a political numbers game. Unfortunately,
> there's more potential customers for high speed internet access than there
> are SW hobbyists. I'm sure you've noticed that no Democrat is taking an
> anti-BPL stance. BPL has already been approved in a couple of areas.
>
> Or, just maybe, the politicans expect BPL to fail or succeed on it's own
> merits. If it fails on it's own, then nobody gets the blame for keeping
it
> away from the customers.

I see, Frank. You are just a might-&-money makes right sort of guy. Maybe if
the FCC will just authorize all U.S. hams to run 10KW on MF and HF
frequencies, and give us full immunity to any interference claims, amateur
radio can co-exist with BPL.

ak

638. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-09 18:52:10 UTC
From: AK <ak-in-nc@mchsi.com>
Message-ID: <u%Ixc.62158$3x.40574@attbi_s54>
Source record: 1088
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"Dave Platt" <dplatt@radagast.org> wrote in message
news:10ceesvb1nnl6af@corp.supernews.com...
> In article <flFxc.1843$2i5.155@attbi_s52>, AK <ak-in-nc@mchsi.com> wrote:
>
> >> Great. If BPL is unworkable, let it fail in the marketplace.
> >
> >That's one of those nonsense comments that sounds good, but doesn't work.
> >Once "the marketplace" gets tested, amateur radio and most of the other
> >users of HF and MF radio reception will be out of business - never to
bounce
> >back once destroyed. Meanwhile, BPL will be "workable" for those areas
that
> >never had good cable access and where people were too cheap to use
satellite
> >or telephone alternatives. BPL isn't "unworkable" - it's the
"unreasonable"
> >sacrifices that must be made to allow nationwide radio spectrum
disruption
> >for some trivial gain to a few people and a few big businesses.
>
> There's an interesting analogy to this situation playing out in the
> airwaves right now. My understanding of this situation is as follows
> (and may be a bit incorrect).
>
> Some years ago, the FCC decided to allow a company which I believe was
> called Fleet Telecommunications to set up some digital-packet-oriented
> communication on a set of frequencies in the 800 MHz range. These
> frequencies were located quite close to the 800 MHz narrow-band FM
> channels allocated to publics-safety ground (trunked police and fire
> systems, etc.).
>
> There was concern expressed at the time that these digital channels
> might cause interference with the existing analog channels
> (intermodulation and receiver desensing, I think). The FCC agreed to
> allow the allocations, on the condition that the digital operator
> ensure that interference to existing allocations would not occur or
> would be abated.
>
> Subsequently (I'm hazy on the details) Fleet either went out of
> business or was bought up... in either case, Nextel ended up as the
> owner of these 800 MHz digital allocations. Nextel has used them as
> the basis of much of its current-generation cellphone system.
>

> The result: significant, and sometimes very severe, interference to
> public-safety radio operations. There have been numerous reports of
> police and firefighters being unable to use their radios successfully,
> when in proximity to Nextel cellular sites. This has resulted in very
> real danger to life-and-limb for police officers and firefighters.
>
> Nextel has taken some steps to abate specific instances of this
> (reducing power) when it's called to their attention, but the problem
> remains.
>
> There's a whole massive brouhaha taking place now, about "rebanding"
> the 800 MHz spectrum. This will probably involve consolidating the
> public-safety frequencies (requiring modification or replacement of
> much equipment - Nextel has offered to pay $billions to do this but
> there's concern that it'll cost twice that much), and moving at least
> some of Nextel's cellular allocations upwards to a higher frequency
> band. Nextel wants a big block of spectrum space in compensation,
> while other companies claim that the FCC has no legal authority to
> simply hand over that space to Nextel and that the law requires the
> spectrum to be auctioned to the highest bidder. No matter what the
> FCC decides to do, it's likely to end up being challenged in Federal
> court and delayed for years.
>
> It's a horrible mess. Some claim that the FCC *could* have acted, on
> its own authority, to order Nextel to shut down operations in the
> interleaved bands, because their system is apparently violating the
> "we will not cause interference to other licensed operations" clauses
> which were part of the original Fleet allocation grant. The FCC has
> apparently asserted that it doesn't have authority to act on its own
> in the absence of a formal legal complaint from a public-safety radio
> organization... and no city or county or state has been willing to
> file such a complaint (perhaps because the cost of pursuing it
> against a deep-pockets company like Nextel would be very high indeed).
>
> I agree that if BPL is rolled out en mass, it _is_ likely to cause
> serious interference with HF operations (amateur and otherwise), and
> that the momentum of "Hey, we've invested billions to field BPL, you
> can't just shut us down" is likely to override the original "No, there
> won't be interference" promised.

That's real interesting about Nextel. My experience with the 800 MHz bands (LTR trunking systems) ended before digital cell phones existed, but I can certainly believe that frequency spreading must cause some com channel interference if you are near the transmitter site. Well, anyone who really believes that the FCC will mitigate interference to amateur radio that is caused by big-lobbying power companies should also believe in "temporary taxes" and Santa Clause.

AK

639. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-09 19:53:21 UTC
From: dplatt@radagast.org
Message-ID: <10ceqlhmsqh691b@corp.supernews.com>
Source record: 1089
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

In article <Xns95039E8D0F9E7a216b130c132d203@63.218.45.21>,
-=jd=- <jd770YOUR@HATpostmark.net> wrote:

>You lost me there - if a public safety radio org (or anyone else for that
>matter) files a formal complaint with the FCC, does the FCC bill the
>complainant for any subsequent investigation and/or enforcement expenses?

The FCC's likely to look to the complaining, and responding, parties
to present evidence and research and expert testimony about the issue,
I believe. The big communications companies can afford to throw large
amounts of money at their side of the issue, churning up large amounts
of paperwork, studies, and so forth. In order to hope to win the
case, the public-safety organization would have to try to refute these
studies and reports-from-experts with their own. I suspect it'd run
into a lot of money.

--
Dave Platt <dplatt@radagast.org> AE6EO
Hosting the Jade Warrior home page: http://www.radagast.org/jade-warrior
I do _not_ wish to receive unsolicited commercial email, and I will
boycott any company which has the gall to send me such ads!

640. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-09 20:09:37 UTC
From: Frank Dresser <analogdial@worldnet.att.net>
Message-ID: <58Kxc.52853$_k3.1317601@bgtnsc05-news.ops.worldnet.att.net>
Source record: 1090
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"AK" <ak-in-nc@mchsi.com> wrote in message
news:_RIxc.24979$Sw.12360@attbi_s51...
>
> "Frank Dresser" <analogdial@worldnet.att.net> wrote in message
> news:NvHxc.34271$Gx4.6445@bgtnsc04-news.ops.worldnet.att.net...
>
> > Stopping BPL is simple. It's a political numbers game. Unfortunately,
> > there's more potential customers for high speed internet access than
there
> > are SW hobbyists. I'm sure you've noticed that no Democrat is taking an
> > anti-BPL stance. BPL has already been approved in a couple of areas.
> >
> > Or, just maybe, the politicans expect BPL to fail or succeed on it's own
> > merits. If it fails on it's own, then nobody gets the blame for keeping
> it
> > away from the customers.
>
> I see, Frank. You are just a might-&-money makes right sort of guy.

Well, as scurrilous libel goes, that's a step up from toxic waste dumper, but you've missed the mark again. I was making a democracy arguement. The voters who want high speed access vastly outnumber the voters who are radio hobbyists. If BPL can actually deliver on it's big promises, radio hobbyists will have slim clout in Washington. Being a radio hobbyist isn't a God given right, or a natural right, or even a constitutional right.

But I think there's more to the democratic free choice arguement. What if BPL is really a goofy idea which won't work? What's the gain for any politician to block a popular, yet doomed approach? His opponent will grab the the glittering promises that the BPL folk are making, and use those promises to take votes from the "anti-BPL choice" candidate. Don't think the voters really know the difference.

I see two possible scenerios:

1) BPL works as promised. It delivers high speed internet access to millions of users at a competitive price. Since cable, DSL, microwave and sattelite providers also have to compete with the BPL providers, every user of high speed access benefits from BPL. Thousands of radio hobbyists lose. Neither the Democrats nor Republicans choose the thousands of hobbyists over the millions of internet users.

2) BPL flops. It can't provide adequate bandwidth for more than a small number of users. The small number of users can't make up the costs of the system and BPL goes the way of the personal jet pack. Politicians who might

have opposed "system choice" before it proved itself unworkable come out smelling like a rose.

>Maybe if
> the FCC will just authorize all U.S. hams to run 10KW on MF and HF
> frequencies, and give us full immunity to any interference claims, amateur
> radio can co-exist with BPL.
>
> ak
>
>

Hmmm. Do you think radio amateurs have enough friends in Washington to get anything like that? Or maybe, if amateur radio interferes with a BPL system which benefits millions, the FCC will restrict amateur radio to protect BPL?

But, if you're convinced BPL is workable and won't flop, let me suggest you join the dark side and invest in BPL. Dump your entire networth into BPL. Borrow more and toss that in too! Rewards go to those the bold who see the truth, while timid fellows such as myself stand on the sidelines. Thanks to your clear foresight, you'll soon be able to buy all the accouterments of capitalism. Buy a diamond handle cane. Buy that Top Hat you've always wanted. Buy a hand-made Isotta-Fraschini touring car with leopard skin upholstery and gold plated hardware. Don't forget to buy a chauffeur!! You'll forget about SW in no time!

http://www.prospectstreet.com/portfolio_listing.htm

Oh wait. Manassas dumped Prospect Street. Seems like they could only get 200 workable BPL connections in 6 months.

Nevermind.

Frank Dresser

641. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-09 20:28:42 UTC
From: "Dee D. Flint" <deeflint01@comcast.net>
Message-ID: <H8udnTEtP4Id7lrdRVn-jw@comcast.com>
Source record: 1091
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"Frank Dresser" <analogdial@worldnet.att.net> wrote in message
news:NvHxc.34271$Gx4.6445@bgtnsc04-news.ops.worldnet.att.net...
>
> "AK" <ak-in-nc@mchsi.com> wrote in message
> news:flFxc.1843$2i5.155@attbi_s52...
> >
> >
> > That's one of those nonsense comments that sounds good, but doesn't
work.
> > Once "the marketplace" gets tested, amateur radio and most of the other
> > users of HF and MF radio reception will be out of business - never to
> bounce
> > back once destroyed.
>
> NEVER to bounce back? Shortwave radio is that fragile? Must not be much
> keeping it going right now.
>
>
>
> > Meanwhile, BPL will be "workable" for those areas that
> > never had good cable access and where people were too cheap to use
> satellite
> > or telephone alternatives. BPL isn't "unworkable" - it's the
> "unreasonable"
> > sacrifices that must be made to allow nationwide radio spectrum
disruption
> > for some trivial gain to a few people and a few big businesses.
>

I saw an analysis somewhere on the web (didn't mark the URL) that indicates
BPL will not be cheaper the dial-up or various other types of service unless
it is subsidized. Perhaps they plan to increase the electric rates to make
it up?

Dee D. Flint, N8UZE

642. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-09 22:23:24 UTC
From: 14313 is finally dead <herb888hos@wans.net>
Message-ID: <9fca2$40c78e06$d1cc7c5c$29382@snip.allthenewsgroups.com>
Source record: 1092
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"Alex" <I_lost_on_Jeporday@alex.com> wrote in message
news:40C708E3.EF302421@alex.com...
> FCC Comm. have terms,
> half are dem and other half are rep.
>
> Powell will be there for a while.
> He has connections.

HERE IS EXACTLY WHAT I THINK OF
FCC CHAIRMAN POWELL AND HIS
ALLEGED " CONNECTIONS ".....

here: http://www.misternicehands.com/

(after URL loads CLICK anywhere on it....)

643. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-10 00:52:12 UTC
From: Bob Miller <bxmillerNoSpam@texas.net>
Message-ID: <mubfc0p93bhg1h0mgvcicgkbjpmabpt8fh@4ax.com>
Source record: 1093
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

On Wed, 9 Jun 2004 16:28:42 -0400, "Dee D. Flint"
<deeflint01@comcast.net> wrote:

>
>>
>
>I saw an analysis somewhere on the web (didn't mark the URL) that indicates
>BPL will not be cheaper the dial-up or various other types of service unless
>it is subsidized. Perhaps they plan to increase the electric rates to make
>it up?
>
>Dee D. Flint, N8UZE

Actually, they have a better idea than increasing electricity rates.
The highly effusive BPL story that ran in Time Magazine recently said
BPL will bundle internet access with telephone service and
video-on-demand.

We hams got a hell of a fight on our hands.

bob
k5qwg

644. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-10 01:13:59 UTC
From: Brenda Ann Dyer <brendad@shinbiro.com>
Message-ID: <ca89kb$d0g$1@news1.kornet.net>
Source record: 1094
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"Bob Miller" <bxmillerNoSpam@texas.net> wrote in message
news:mubfc0p93bhg1h0mgvcicgkbjpmabpt8fh@4ax.com...
> On Wed, 9 Jun 2004 16:28:42 -0400, "Dee D. Flint"
> <deeflint01@comcast.net> wrote:
>
> >
> >>
> >
> >I saw an analysis somewhere on the web (didn't mark the URL) that
indicates
> >BPL will not be cheaper the dial-up or various other types of service
unless
> >it is subsidized. Perhaps they plan to increase the electric rates to
make
> >it up?
> >
> >Dee D. Flint, N8UZE
>
> Actually, they have a better idea than increasing electricity rates.
> The highly effusive BPL story that ran in Time Magazine recently said
> BPL will bundle internet access with telephone service and
> video-on-demand.
>
> We hams got a hell of a fight on our hands.

Video on demand??? They gotta be outta their pea-pickin' minds.. Where they gonna get the sort of bandwidth they need to provide all those services? It's not like they're going to have ADSL type bandwidths available to every home (and the more homes they connect, the less bandwidth they will have available for each).. and I have problems at times with Video on Demand with my ADSL line (supposedly 10 Mbit, but I rarely acheive download speeds greater than about 400Kbit).

645. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-10 03:05:20 UTC
From: AK <ak-in-nc@mchsi.com>
Message-ID: <QdQxc.26209$Sw.14324@attbi_s51>
Source record: 1095
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"Frank Dresser" <analogdial@worldnet.att.net> wrote in message
news:58Kxc.52853$_k3.1317601@bgtnsc05-news.ops.worldnet.att.net...

> Hmmm. Do you think radio amateurs have enough friends in Washington
> to get anything like that?

Nope.

> Or maybe, if amateur radio interferes with a BPL system which
> benefits millions, the FCC will restrict amateur radio to protect BPL?

I doubt the "benefits millions" bit, but will the FCC restrict amateur radio
if it interferes with big-business political contributors' operations ? Of
course it will.

ak

646. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-10 11:39:22 UTC
From: Frank Dresser <analogdial@worldnet.att.net>
Message-ID: <KLXxc.38815$Gx4.714@bgtnsc04-news.ops.worldnet.att.net>
Source record: 1096
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"AK" <ak-in-nc@mchsi.com> wrote in message
news:QdQxc.26209$Sw.14324@attbi_s51...
>
[snip]

>
> I doubt the "benefits millions" bit, but will the FCC restrict amateur
radio
> if it interferes with big-business political contributors' operations ? Of
> course it will.
>
> ak
>
>

OK -- I'll go through it.

If BPL works as promised, it will benefit millions. The BPL folk promise high speed internet access at under $30.00 a month. Every other high speed access provider will have to compete with that price. More than that, BPL promises continual power line monitoring and millions of dollars for local governments. That's what BPL promises. If BPL can come through on these promises, BPL will benefit millions.

Can BPL come through on their promises? I sure don't think so. Most people with a technical background don't think so. There's a hundred reasons to think that BPL won't be able to fulfill it's promises.

But how can it be PROVEN that BPL will fail? By talk? By computer simulations? I'm sure my opinion doesn't cut it. The ONLY way to prove that BPL cannot fulfill it's glittering promises is to -- let it fail.

BPL is being allowed. That hardly means that BPL will wipe out the SW bands. Approval was the easy part. All it took was promises.

But now, it's put up or shut time for BPL. So far, BPL's reality check doesn't seem to be going very well.

Please name the politician who would stand in the way of the BPL promises. If they did block the BPL promises, then they would hear from the thickheaded knee-jerks would be ABSOLUTELY CERTAIN that the FCC was in the pockets of the fat cats who want to keep access prices high.

I hope I've made my point clearly.

Frank Dresser

647. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-10 12:41:38 UTC
From: Frank Dresser <analogdial@worldnet.att.net>
Message-ID: <6GYxc.214$Di3.171@bgtnsc05-news.ops.worldnet.att.net>
Source record: 1097
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"Dee D. Flint" <deeflint01@comcast.net> wrote in message
news:H8udnTEtP4Id7lrdRVn-jw@comcast.com...
>
>
> I saw an analysis somewhere on the web (didn't mark the URL) that
indicates
> BPL will not be cheaper the dial-up or various other types of service
unless
> it is subsidized.

Yeah, that gets to the heart of an important issue. Will BPL somehow be
profitable?

The quality of the reporting on BPL is, more often than not, poor:

http://moneycentral.msn.com/content/P81685.asp

That guy doesn't seem to have a clue about the technical problems that the
BPL system has to overcome. I suppose he figures that since the FCC doesn't
seem much worried about cranky old hams, then BPL is on easy street. I'd
think the financial press would have wised up after the dotcom blowout.

I did see a technically literate investment write up on BPL last year. That
guy thought BPL was a loser.

The ARRL is doing a great job making themselves available to reporters. The
better stories devote a significant part to the ARRL point of view. Still,
the stories often come down to BPL vs ARRL.

Here's a pretty good antiBPL site:

http://gobpl.com/

An interesting page from that site:

http://gobpl.com/sharkbites.html

> Perhaps they plan to increase the electric rates to make
> it up?
>
> Dee D. Flint, N8UZE
>

Please, don't give the welfare party and the corparate subsidy party any
ideas!!

Frank Dresser

648. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-10 13:16:15 UTC
From: "Dee D. Flint" <deeflint01@comcast.net>
Message-ID: <18udncF_f70CwlXd4p2dnA@comcast.com>
Source record: 1098
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"Frank Dresser" <analogdial@worldnet.att.net> wrote in message
news:6GYxc.214$Di3.171@bgtnsc05-news.ops.worldnet.att.net...
>
> "Dee D. Flint" <deeflint01@comcast.net> wrote in message
> news:H8udnTEtP4Id7lrdRVn-jw@comcast.com...
> [snip]
>
> The quality of the reporting on BPL is, more often than not, poor:
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> think the financial press would have wised up after the dotcom blowout.
>

Nor does he have a clue about how people choose to spend their money. For example he mentions that there is good market potential since 80% of the internet users are still on dial up. He seems to think that they will switch to BPL. But let's look at why they are on dial up. It is cost. Dial up is still the cheapest access and it will be cheaper than the projected cost for BPL. Unless they can get much closer to dial up in price, most will NOT switch. There's a dial up service around here that is only about $10 per month. Even the most expensive dial up in this area tops out at $20 per month. BPL won't be able to snag a major share of the dial users no matter what anyone would like to believe assuming their projected costs are accurate.

Dee D. Flint, N8UZE

649. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-10 16:35:07 UTC
From: Bob Miller <bxmillerNoSpam@texas.net>
Message-ID: <r83hc09otmbjrqo7i5rn07uc5ntcit0ail@4ax.com>
Source record: 1099
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

On 10 Jun 2004 15:04:57 GMT, "-=jd=-" <jd770YOUR@HATpostmark.net>
wrote:

>
>The difference being, Broadband and Broadbandd related "stuff" is selling
>quite well which correlates at some reasonable level into a demand for
>broadband. I'm not sure what the market figures are for shortwave, but I
>would guess it's much lower. Even if you were able to get *all* active
>SWL's in the U.S. to write (twice) to the FCC in opposition to BPL, how
>many protest letters do you think that would amount to in comparison to
>the broadband market's demand for broadband? Does anyone in here have any
>insight into marketing demographics for SWL's?

I'm sure some of our right-wing preachers that have taken to the
shortwaves could mount good letter-writing campaigns, should their
broadcasts be drowned out by BPL :-)

Bob
k5qwg

>
>Of course, the presumption I'm making is that there is a measurable demand
>for broadband in those remote locales where it is not already affordably
>available via other providers (cable, phone, etc.).
>
>-=jd=-

650. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-11 01:04:48 UTC
From: JJ <radiobuff77@mailcity.moc>
Message-ID: <KrKdna8FBYdyiVTdRVn-uA@gbronline.com>
Source record: 903
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

Clair J. Robinson wrote:

> Bob Miller wrote:
>
>>I'm sure some of our right-wing preachers that have taken to the
>>shortwaves could mount good letter-writing campaigns, should their
>>broadcasts be drowned out by BPL :-)
>>
>>Bob
>>k5qwg
>>
>
>
> Don't forget that those right-wing preachers and all other US short-wave
> broadcasters are licensed to broadcast to foreign locations only. I
> guess those 800 numbers are for use in the Caribbean and Canada. Sure,
> that has to be the case.
>
> 73, CJ K0CJ

You mean if I pick up their broadcast here in the US then that makes
them illegal?

651. Re: Thinking of coming back

Newsgroup: rec.radio.amateur
Date: 2004-06-11 01:36:41 UTC
From: Da Shadow <DAS@cat.net>
Message-ID: <M08yc.39876$tI2.37492@fed1read07>
Source record: 901

See www.qrz.com to
see if anyone holds the call.

Then W5YI can get the paper work done for a fee

http://www.w5yi.org/

See ARRL site for current licenses and Grandfathering

--
Lamont Cranston

The Shadow Knows

"William Sinkhorn" <billtheslink@aol.comnospam> wrote in message
news:20040603013632.16591.00000336@mb-m15.aol.com...
> Hello all:
>
> I let my license expire three or four years ago and I haven't kept up with
the
> changes in the hobby for several years. I have two questions I hope some
one
> could help me with.
>
> I was wondering if I could get my old call, N8PEF, back through the vanity
call
> rules or if I would have to chose a new one..
>
> I also would like to know if they still have the tech plus ticket. I used
to be
> a general and I know I could pass a 5 wpm code test with a little brush up
> work, but I don't think I am ready to tackle general theory, but I still
want
> HF.
>
> Thanks for your help,
> Bill Sinkhorn
> To reply to my email address remove "nospam" from return address.
> Have a blessed day!

652. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-11 01:56:11 UTC
From: "Clair J. Robinson" <cjrNoSpam@visi.com>
Message-ID: <40C9113B.B0007320@visi.com>
Source record: 902
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

Bob Miller wrote:
>
> I'm sure some of our right-wing preachers that have taken to the
> shortwaves could mount good letter-writing campaigns, should their
> broadcasts be drowned out by BPL :-)
>
> Bob
> k5qwg
>

Don't forget that those right-wing preachers and all other US short-wave broadcasters are licensed to broadcast to foreign locations only. I guess those 800 numbers are for use in the Caribbean and Canada. Sure, that has to be the case.

73, CJ K0CJ

653. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-06-11 12:41:01 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0406110441.7899c955@posting.google.com>
Source record: 904

.

654. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-11 14:43:36 UTC
From: Frank Dresser <analogdial@worldnet.att.net>
Message-ID: <syjyc.46068$Gx4.5160@bgtnsc04-news.ops.worldnet.att.net>
Source record: 905
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"-=jd=-" <jd770YOUR@HATpostmark.net> wrote in message
news:Xns9504813FD2FF8a216b130c132d203@63.218.45.22...
>
>
> Somehow, I don't see the protestations from SW preachers (in general) as
> being very effective towards stopping BPL... I almost think that may only
> serve to speed it's implementation! <g>
>
>
>
> -=jd=-

I do think the politicians would listen to the National Association of
Religious Broadcasters, or whatever they call themselves.

Frank Dresser

655. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-11 14:55:21 UTC
From: Frank Dresser <analogdial@worldnet.att.net>
Message-ID: <tJjyc.46126$Gx4.1701@bgtnsc04-news.ops.worldnet.att.net>
Source record: 906
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"Dee D. Flint" <deeflint01@comcast.net> wrote in message
news:18udncF_f70CwlXd4p2dnA@comcast.com...
>
>
> Nor does he have a clue about how people choose to spend their money. For
> example he mentions that there is good market potential since 80% of the
> internet users are still on dial up. He seems to think that they will
> switch to BPL. But let's look at why they are on dial up. It is cost.
> Dial up is still the cheapest access and it will be cheaper than the
> projected cost for BPL. Unless they can get much closer to dial up in
> price, most will NOT switch. There's a dial up service around here that
is
> only about $10 per month. Even the most expensive dial up in this area
tops
> out at $20 per month. BPL won't be able to snag a major share of the dial
> users no matter what anyone would like to believe assuming their projected
> costs are accurate.
>
> Dee D. Flint, N8UZE
>

That's another good point. I think $30 bucks a month might attract alot of buyers to BPL, but it's still not low enough for cheapskates such as myself. I do think the likely number of buyers is researchable, but reporters don't always do research. Since the number is unspecified, I'll assume the BPL folk didn't bring up this fundamental issue in their press release.

The finanical press usually has a disclaimer at the end of their columns. Something like "Our columnist owns no stock or any other interest in the company". That's nice, but it would be more informative to the reader if the disclaimer said "Our columinist has done no research for this column beyond reading the press releases of the company".

Frank Dresser

656. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-11 17:19:15 UTC
From: "Dee D. Flint" <deeflint01@comcast.net>
Message-ID: <5bCdnRIiLaG6d1TdRVn-gw@comcast.com>
Source record: 907
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"Frank Dresser" <analogdial@worldnet.att.net> wrote in message
news:tJjyc.46126$Gx4.1701@bgtnsc04-news.ops.worldnet.att.net...
>
> "Dee D. Flint" <deeflint01@comcast.net> wrote in message
> news:18udncF_f70CwlXd4p2dnA@comcast.com...
> >
> >
> > Nor does he have a clue about how people choose to spend their money.
For
> > example he mentions that there is good market potential since 80% of the
> > internet users are still on dial up. He seems to think that they will
> > switch to BPL. But let's look at why they are on dial up. It is cost.
> > Dial up is still the cheapest access and it will be cheaper than the
> > projected cost for BPL. Unless they can get much closer to dial up in
> > price, most will NOT switch. There's a dial up service around here that
> is
> > only about $10 per month. Even the most expensive dial up in this area
> tops
> > out at $20 per month. BPL won't be able to snag a major share of the
dial
> > users no matter what anyone would like to believe assuming their
projected
> > costs are accurate.
> >
> > Dee D. Flint, N8UZE
> >
>
> That's another good point. I think $30 bucks a month might attract alot
of
> buyers to BPL, but it's still not low enough for cheapskates such as
myself.
> I do think the likely number of buyers is researchable, but reporters
don't
> always do research. Since the number is unspecified, I'll assume the BPL
> folk didn't bring up this fundamental issue in their press release.
>
> The finanical press usually has a disclaimer at the end of their columns.
> Something like "Our columnist owns no stock or any other interest in the
> company". That's nice, but it would be more informative to the reader if
> the disclaimer said "Our columinist has done no research for this column
> beyond reading the press releases of the company".
>
> Frank Dresser

Plus if BPL does "threaten" to enter a market, the DSL and cable guys will drop their prices to keep from losing market share. So I bet they are monitoring this situation closely. The latter already know it is price that keeps some people from switching from dial-up. Just look at some of the recent ads on TV for their promotions. Cable had been advertising a $29.99 introductory offer and now they are offering a $19.99 introductory offer. DSL and cable know that they have to get close to dial up prices to get the customers.

Dee D. Flint, N8UZE

657. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-11 20:46:24 UTC
From: Frank Dresser <analogdial@worldnet.att.net>
Message-ID: <ASoyc.5063$Di3.4893@bgtnsc05-news.ops.worldnet.att.net>
Source record: 908
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"-=jd=-" <jd770YOUR@HATpostmark.net> wrote in message
news:Xns9505A66D0D175a216b130c132d203@63.218.45.20...
>
> Oh - I thought the poster intimated the "less than mainstream" SW
> preachers, ala "Profit Stair", etc.
>
>
>
> -=jd=-

I suppose he was, but I'm thinking of the all the religious broadcasters who've set up shop on the SW bands in the last 20 years or so. They have demonstrated a measure of political clout in that the old rules against domestic SW broadcasting are now freely ignored. These guys have a significant investment to protect, particularly those guys who buy another 100 kW transmitter every 18 months or so.

Frank Dresser

658. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-11 21:14:25 UTC
From: kashe@sonic.net
Message-ID: <b58kc0luiio9i2t6avpolotfk7n12g7r14@4ax.com>
Source record: 909
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

On Wed, 09 Jun 2004 16:32:31 -0000, dplatt@radagast.org (Dave Platt)
wrote:
>
>I agree that if BPL is rolled out en mass, it _is_ likely to cause
>serious interference with HF operations (amateur and otherwise), and
>that the momentum of "Hey, we've invested billions to field BPL, you
>can't just shut us down" is likely to override the original "No, there
>won't be interference" promised.
>
You've hit on a key issue here -- interests will cry out
against "premature regulation" or promise to mitigate if regulation is
already in place. Then, when damage to others has been shown to exist,
they claim they've been led down the garden path by being allowed to
proceed in the first place. Next they complain about the "crushing
burden" it would impose on them and their investors to mitigate
damages as per the original contract. Standard tactis for running
roughshod ofer the rights of others.

659. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-11 21:20:12 UTC
From: kashe@sonic.net
Message-ID: <bb8kc0l3gt4ttjp4gvtso0vtnpdluo6esq@4ax.com>
Source record: 910
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

On 09 Jun 2004 20:05:36 GMT, "-=jd=-" <jd770YOUR@HATpostmark.net>
wrote:

>
>Now, I do not expect the FCC to investigate every CB'er messing up TV
>reception, but I would expect them to eagerly investigate complaints from
>any public safety related organization. If they don't, shame on them.
>

In the current political climate that public safety
organizations should be able to invoke homeland security concerns to
bolster their side of the debate -- inability to coordinate
evacuations, etc.

660. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-11 21:48:44 UTC
From: Frank Dresser <analogdial@worldnet.att.net>
Message-ID: <0Npyc.5247$Di3.628@bgtnsc05-news.ops.worldnet.att.net>
Source record: 911
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"-=jd=-" <jd770YOUR@HATpostmark.net> wrote in message
news:Xns9505ACAF94A4Da216b130c132d203@63.218.45.20...
>
> Wholly-Cow! They must be realizing a fair bit of success when they "pass
> the plate".
>
>
> -=jd=-

Some of the broadcasters are pretty ambitious. WYFR bought several about 20 years ago. Then it was WWCR. WWRB already has five transmitters.

I haven't heard as much of WWRB since Alex Jones moved to WWCR, but I imagine Dave Frantz might have had something to say about BPL. This time last year, he was talking about HAARP causing all those tornadoes and the evils of Satan's World Wide Web.

Frank Dresser

661. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-12 00:49:20 UTC
From: John Barnard <jfjb@shaw.ca>
Message-ID: <40CA531E.DD36CE61@shaw.ca>
Source record: 912
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

Pass the plate to modulate the plate?

Regards

John Barnard

-=jd=- wrote:

> On Fri 11 Jun 2004 04:46:24p, "Frank Dresser"
> <analogdial@worldnet.att.net> wrote in message
> news:ASoyc.5063$Di3.4893@bgtnsc05-news.ops.worldnet.att.net:
>
> >
> > "-=jd=-" <jd770YOUR@HATpostmark.net> wrote in message
> > news:Xns9505A66D0D175a216b130c132d203@63.218.45.20...
> >>
> >> Oh - I thought the poster intimated the "less than mainstream" SW
> >> preachers, ala "Profit Stair", etc.
> >>
> >>
> >>
> >> -=jd=-
> >
> > I suppose he was, but I'm thinking of the all the religious broadcasters
> > who've set up shop on the SW bands in the last 20 years or so. They
> > have demonstrated a measure of political clout in that the old rules
> > against domestic SW broadcasting are now freely ignored. These guys
> > have a significant investment to protect, particularly those guys who
> > buy another 100 kW transmitter every 18 months or so.
> >
> > Frank Dresser
> >
> >
>
> Wholly-Cow! They must be realizing a fair bit of success when they "pass
> the plate".
>
> -=jd=-
> --
> My Current Disposable Email:
> jd770YOUR@HATpostmark.net
> (Remove YOUR HAT to reply directly)

662. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-12 11:51:10 UTC
From: Frank Dresser <analogdial@worldnet.att.net>
Message-ID: <O6Cyc.51297$Gx4.49695@bgtnsc04-news.ops.worldnet.att.net>
Source record: 913
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"Dee D. Flint" <deeflint01@comcast.net> wrote in message
news:5bCdnRIiLaG6d1TdRVn-gw@comcast.com...
>
>
>
> Plus if BPL does "threaten" to enter a market, the DSL and cable guys will
> drop their prices to keep from losing market share. So I bet they are
> monitoring this situation closely. The latter already know it is price
that
> keeps some people from switching from dial-up. Just look at some of the
> recent ads on TV for their promotions. Cable had been advertising a
$29.99
> introductory offer and now they are offering a $19.99 introductory offer.
> DSL and cable know that they have to get close to dial up prices to get
the
> customers.
>
> Dee D. Flint, N8UZE
>

I was wondering how many people have broadband access, so I googled this up:

"A new, national report by comScore Networks indicates broadband Internet
access is ready to overtake dial-up access as the top online subscription
service in major metro markets in the United States. "

""In the past several months, we've seen the U.S. online population reach
150 million people, and household broadband penetration cross the 33 percent
threshold," said Russ Fradin, executive vice president of comScore Networks.
"Now we've recorded another milestone, with broadband accounting for more
than half of U.S. major market Internet connections.""

If the story is correct, half of the internet users have broadband access
where it's widely available, and a third of the country has it. Roughly 50
million people in the US have broadband access.

http://www.ectnews.com/story/33108.html

The story doesn't mention dropping price as much of a driving force in the
expansion of broadband, but I don't see how it can't be considered as the
main reason. SBC here runs promotional offers with the first few months of
DSL broadband for little more than the cost of dial up. Of course, the
price goes up after the promotional period ends.

Anyway, there seems to be a wide interest in broadband, as long as it's offered at an attractive price.

Frank Dresser

663. FS- N-E-W- AN/PRC25 AN/PRC77 MANPACK RADIO BATTS!!

Newsgroup: rec.radio.amateur
Date: 2004-06-12 14:12:15 UTC
From: Dave & Daphne Schertzer <dschertzer@shaw.ca>
Message-ID: <3bEyc.699875$Pk3.374254@pd7tw1no>
Source record: 914
Cross-posted to: rec.ham-radio,rec.radio.amateur,rec.radio.scanner,rec.radio.swap,seattle.forsale,tor.forsale

** N-E-W-** SEALED IN BAG!! AN/PRC25 AN/PRC77 ANPRC1107 MANPACK RADIO BATTERIES.

NSN- 6135-00-926-8322, BATTERY, DRY MANGANESE DIOXIDE. PN/ BA-3386/25, BA3386/U (PRC25)

UNISOURCE TECHNOLOGY INC. MADE IN USA. 15V @ 15Ah. WEIGHT 2KG EA. MORE INFO
AT http://www.milpower.co.uk/pdfs/milbat/milba3386u.pdf . OVER 100 AVAIL.

$10ea
$8 (2 or more)
$6 (5 or more)
$5 (10 or more) + shipping

664. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-12 15:45:23 UTC
From: AK <ak-in-nc@mchsi.com>
Message-ID: <nyFyc.14485$2i5.925@attbi_s52>
Source record: 915
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

Excuse me for butting into an interesting discussion. As the originator of this string heading, I just wanted to say that I hope no one loses sight of the original message that prompted my post.

That was the one from "yea right" who wrote in his message news:pan.2004.06.05.07.04.03.720063@spam.spam...

"If you value radio, this may be the last and only chance to have your voice heard to stop BPL from destroying your hobby. The FCC has extended the comment period for BPL.

It is VERY simple to file a FCC comment. Click the link below and enter

03-104

in box #1 (proceeding number) and fill in the blanks. The simplest way to comment is to type your comment into the box on the bottom of the form.
>
> http://gullfoss2.fcc.gov/prod/ecfs/upload_v2.cgi "

Anyone who has not given the FCC their input, should (you too, Frank).

AK

<kashe@sonic.net> wrote in message news:bb8kc0l3gt4ttjp4gvtso0vtnpdluo6esq@4ax.com...
> On 09 Jun 2004 20:05:36 GMT, "-=jd=-" <jd770YOUR@HATpostmark.net>
> wrote:
>
> >
> >Now, I do not expect the FCC to investigate every CB'er messing up TV
> >reception, but I would expect them to eagerly investigate complaints from
> >any public safety related organization. If they don't, shame on them.
> >
>
> In the current political climate that public safety
> organizations should be able to invoke homeland security concerns to
> bolster their side of the debate -- inability to coordinate
> evacuations, etc.
>

665. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-12 15:50:37 UTC
From: AK <ak-in-nc@mchsi.com>
Message-ID: <hDFyc.24731$0y.15762@attbi_s03>
Source record: 916
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

Excuse me for butting into an interesting discussion. As the originator of this string heading, I just wanted to say that I hope no one loses sight of the original message that prompted my post. That was the one from "yea right" who wrote in his message news:pan.2004.06.05.07.04.03.720063@spam.spam...

"If you value radio, this may be the last and only chance to have your voice heard to stop BPL from destroying your hobby. The FCC has extended the comment period for BPL.

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>
> http://gullfoss2.fcc.gov/prod/ecfs/upload_v2.cgi "

Anyone who has not given the FCC their input, should (you too, Frank).

AK

"John Barnard" <jfjb@shaw.ca> wrote in message news:40CA531E.DD36CE61@shaw.ca...
> Pass the plate to modulate the plate?
>
> Regards
>
> John Barnard
>
> -=jd=- wrote:
>
> > On Fri 11 Jun 2004 04:46:24p, "Frank Dresser"
> > <analogdial@worldnet.att.net> wrote in message
> > news:ASoyc.5063$Di3.4893@bgtnsc05-news.ops.worldnet.att.net:
> >
> > >
> > > "-=jd=-" <jd770YOUR@HATpostmark.net> wrote in message
> > > news:Xns9505A66D0D175a216b130c132d203@63.218.45.20...
> > >>
> > >> Oh - I thought the poster intimated the "less than mainstream" SW
> > >> preachers, ala "Profit Stair", etc.
> > >>
> > >>

> > >>
> > >> -=jd=-
> > >
> > > I suppose he was, but I'm thinking of the all the religious
broadcasters
> > > who've set up shop on the SW bands in the last 20 years or so. They
> > > have demonstrated a measure of political clout in that the old rules
> > > against domestic SW broadcasting are now freely ignored. These guys
> > > have a significant investment to protect, particularly those guys who
> > > buy another 100 kW transmitter every 18 months or so.
> > >
> > > Frank Dresser
> > >
> > >
> >
> > Wholly-Cow! They must be realizing a fair bit of success when they "pass
> > the plate".
> >
> > -=jd=-
> > --
> > My Current Disposable Email:
> > jd770YOUR@HATpostmark.net
> > (Remove YOUR HAT to reply directly)
>

666. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-12 15:50:38 UTC
From: AK <ak-in-nc@mchsi.com>
Message-ID: <iDFyc.88778$Ly.40165@attbi_s01>
Source record: 917
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

Excuse me for butting into an interesting discussion. As the originator of this string heading, I just wanted to say that I hope no one loses sight of the original message that prompted my post. That was the one from "yea right" who wrote in his message news:pan.2004.06.05.07.04.03.720063@spam.spam...

"If you value radio, this may be the last and only chance to have your voice heard to stop BPL from destroying your hobby. The FCC has extended the comment period for BPL.

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>
> http://gullfoss2.fcc.gov/prod/ecfs/upload_v2.cgi "

Anyone who has not given the FCC their input, should (you too, Frank).

AK

"JJ" <radiobuff77@mailcity.moc> wrote in message news:KrKdna8FBYdyiVTdRVn-uA@gbronline.com...
> Clair J. Robinson wrote:
>
> > Bob Miller wrote:
> >
> >>I'm sure some of our right-wing preachers that have taken to the
> >>shortwaves could mount good letter-writing campaigns, should their
> >>broadcasts be drowned out by BPL :-)
> >>
> >>Bob
> >>k5qwg
> >>
> >
> >
> > Don't forget that those right-wing preachers and all other US short-wave
> > broadcasters are licensed to broadcast to foreign locations only. I
> > guess those 800 numbers are for use in the Caribbean and Canada. Sure,
> > that has to be the case.
> >
> > 73, CJ K0CJ
>

> You mean if I pick up their broadcast here in the US then that makes
> them illegal?
>

667. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-12 15:50:38 UTC
From: AK <ak-in-nc@mchsi.com>
Message-ID: <iDFyc.24732$0y.9613@attbi_s03>
Source record: 918
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

Excuse me for butting into an interesting discussion. As the originator of this string heading, I just wanted to say that I hope no one loses sight of the original message that prompted my post. That was the one from "yea right" who wrote in his message news:pan.2004.06.05.07.04.03.720063@spam.spam...

"If you value radio, this may be the last and only chance to have your voice heard to stop BPL from destroying your hobby. The FCC has extended the comment period for BPL.

It is VERY simple to file a FCC comment. Click the link below and enter

03-104

in box #1 (proceeding number) and fill in the blanks. The simplest way to comment is to type your comment into the box on the bottom of the form.
>
> http://gullfoss2.fcc.gov/prod/ecfs/upload_v2.cgi "

Anyone who has not given the FCC their input, should (you too, Frank).

AK

"Frank Dresser" <analogdial@worldnet.att.net> wrote in message news:O6Cyc.51297$Gx4.49695@bgtnsc04-news.ops.worldnet.att.net...
>
> "Dee D. Flint" <deeflint01@comcast.net> wrote in message
> news:5bCdnRIiLaG6d1TdRVn-gw@comcast.com...
> >
> >
> >
> > Plus if BPL does "threaten" to enter a market, the DSL and cable guys will
> > drop their prices to keep from losing market share. So I bet they are
> > monitoring this situation closely. The latter already know it is price
> that
> > keeps some people from switching from dial-up. Just look at some of the
> > recent ads on TV for their promotions. Cable had been advertising a
> $29.99
> > introductory offer and now they are offering a $19.99 introductory offer.
> > DSL and cable know that they have to get close to dial up prices to get
> the
> > customers.
> >

> > Dee D. Flint, N8UZE
> >
>
> I was wondering how many people have broadband access, so I googled this
up:
>
> "A new, national report by comScore Networks indicates broadband Internet
> access is ready to overtake dial-up access as the top online subscription
> service in major metro markets in the United States. "
>
> ""In the past several months, we've seen the U.S. online population reach
> 150 million people, and household broadband penetration cross the 33
percent
> threshold," said Russ Fradin, executive vice president of comScore
Networks.
> "Now we've recorded another milestone, with broadband accounting for more
> than half of U.S. major market Internet connections.""
>
> If the story is correct, half of the internet users have broadband access
> where it's widely available, and a third of the country has it. Roughly
50
> million people in the US have broadband access.
>
> http://www.ectnews.com/story/33108.html
>
> The story doesn't mention dropping price as much of a driving force in the
> expansion of broadband, but I don't see how it can't be considered as the
> main reason. SBC here runs promotional offers with the first few months
of
> DSL broadband for little more than the cost of dial up. Of course, the
> price goes up after the promotional period ends.
>
> Anyway, there seems to be a wide interest in broadband, as long as it's
> offered at an attractive price.
>
> Frank Dresser
>
>

668. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-12 16:01:39 UTC
From: Frank Dresser <analogdial@worldnet.att.net>
Message-ID: <DNFyc.52272$Gx4.49317@bgtnsc04-news.ops.worldnet.att.net>
Source record: 919
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

"AK" <ak-in-nc@mchsi.com> wrote in message
news:iDFyc.24732$0y.9613@attbi_s03...
> Excuse me for butting into an interesting discussion. As the originator of
> this string heading, I just wanted to say that I hope no one loses sight
of
> the original message that prompted my post. That was the one from "yea
> right" who wrote in his message
> news:pan.2004.06.05.07.04.03.720063@spam.spam...
>
[snip]

Yep, they got it, and I got the confirmation.

Frank Dresser

669. Re: My ten cents worth to the FCC

Newsgroup: rec.radio.amateur
Date: 2004-06-12 16:15:22 UTC
From: Telamon <telamon_spamshield@pacbell.net.is.invalid>
Message-ID: <telamon_spamshield-6A956A.09151912062004@news.sf.sbcglobal.net>
Source record: 920
Cross-posted to: rec.radio.shortwave,rec.radio.amateur,rec.radio.amateur.antenna

In article <KLXxc.38815$Gx4.714@bgtnsc04-news.ops.worldnet.att.net>,
"Frank Dresser" <analogdial@worldnet.att.net> wrote:

> "AK" <ak-in-nc@mchsi.com> wrote in message
> news:QdQxc.26209$Sw.14324@attbi_s51...
> >
> [snip]
>
> >
> > I doubt the "benefits millions" bit, but will the FCC restrict amateur
> radio
> > if it interferes with big-business political contributors' operations ? Of
> > course it will.
> >
> > ak
> >
> >
>
> OK -- I'll go through it.
>
> If BPL works as promised, it will benefit millions. The BPL folk promise
> high speed internet access at under $30.00 a month.

< Snip >

Most of the country has a $26.95 promotion for DSL from SBC and Extreme
DSL et cetera.

--
Telamon
Ventura, California

670. Re: Thinking of coming back -More

Newsgroup: rec.radio.amateur
Date: 2004-06-13 17:48:14 UTC
From: Stuart Grey <stuart.grey@comcast.n.s.com>
Message-ID: <Xns95076DE0E31C6stuartgreycomcastnsc@204.127.204.17>
Source record: 921

Hi. I let my license expire too.

Someone told me I could use my old ticket as proof that I passed the 5 wpm code test. Well, yeah, I did; but No, I can't pass it now. I'd hate to show up and be asked to take the code test. I'd be humiliated. Can I really use my old ticket to be credited for the 5 wpm code test?

Is the forth edition close enough? The latest edition of Now You're Talking is the fifth edition.

"Dee D. Flint" <deeflint01@comcast.net> wrote in
news:SfGdnfaT3ejsgCLdRVn-jw@comcast.com:

> For your Tech, better get a copy of the current "Now You're
> Talking" and brush up on it as there have been some changes
> since you were licensed.
>
> Dee D. Flint, N8UZE
>
>
> "Dee D. Flint" <deeflint01@comcast.net> wrote in message
> news:QeOdnbm1O6SNgCLdRVn-sA@comcast.com...
>>
>> "William Sinkhorn" <billtheslink@aol.comnospam> wrote in
>> message
>> news:20040603013632.16591.00000336@mb-m15.aol.com...
>> > Hello all:
>> >
>> > I let my license expire three or four years ago and I
>> > haven't kept up
> with
>> the
>> > changes in the hobby for several years. I have two
>> > questions I hope some
>> one
>> > could help me with.
>> >
>> > I was wondering if I could get my old call, N8PEF, back
>> > through the
> vanity
>> call
>> > rules or if I would have to chose a new one..
>> >
>>

>> Unless someone else has already gotten it through the
>> vanity program, you can get it back. As the previous
>> holder of the call, you will have
> priority
>> over others who may be requesting it at the same time.
>> Check www.qrz.com
> to
>> see if anyone holds the call.
>>
>> >
>> > I also would like to know if they still have the tech
>> > plus ticket. I
> used
>> to be
>> > a general and I know I could pass a 5 wpm code test with
>> > a little brush
> up
>> > work, but I don't think I am ready to tackle general
>> > theory, but I still
>> want
>> > HF.
>> >
>>
>> They no longer have the Tech Plus ticket per se but if you
>> pass the Tech written and the 5wpm code, you will have all
>> the privileges of the old
> Tech
>> Plus ticket. However your license will merely say
>> Technician. Note that you will need to keep your CSCE to
>> prove that you passed the code as the
> FCC
>> does not record this in the database anymore.
>>
>> Once you pass your code, the CSCE is good for Tech HF
>> privileges permanently. However under the current rules,
>> it is only good for 365
> days
>> for code credit for General. The general theory is not
>> particularly hard but you do need to study it.
>>
>> Dee D. Flint, N8UZE
>>
>

671. Re: Thinking of coming back -More

Newsgroup: rec.radio.amateur
Date: 2004-06-13 21:17:47 UTC
From: Nyssa <Nyssa@concentric.net>
Message-ID: <caig9r$guo@dispatch.concentric.net>
Source record: 922

Stuart Grey wrote:

> Hi. I let my license expire too.
>
> Someone told me I could use my old ticket as proof that I
> passed the 5 wpm code test. Well, yeah, I did; but No, I canï¿œt
> pass it now. Iï¿œd hate to show up and be asked to take the code
> test. Iï¿œd be humiliated. Can I really use my old ticket to be
> credited for the 5 wpm code test?
>
> Is the forth edition close enough? The latest edition of Now
> Youï¿œre Talking is the fifth edition.
>

I'm a VE, and yes, you certainly can use your old, expired
Technician's ticket to gain credit for Element 1 (Morse code).

You must bring the *original* license for credit, plus a
photocopy to the test session. The examiners must verify that
the original is genuine, was granted before 1991, and that you
are *you* to give you the credit. They keep the photocopy of
the license to forward to the VEC to ensure that you were
formerly licensed at the Tech level.

At one of the test sessions attended (as a testee, not a VE),
a gentleman brought in his orginal ticket from the mid-1950s.
It was long ago expired, but since it was indeed an original,
he was given credit for the code. He then took Element 2
and passed, so he was granted a Technician with HF pass.

If they give you any guff at the test session, point them
to Reg 97.505 paragraph (9) which specifically addresses
Element 1 credit for a Tech license granted prior to February
14.1991.

Sorry, I don't know what differences there are between the
Fourth and Fifth editions of the Tech study guide, but I'm
sure between that and taking the practice tests (repeatedly)
on qrz.com, you should do fine.

Good luck!

Nyssa, K4HZY
ARRL-VEC/VE

672. Re: Thinking of coming back -More

Newsgroup: rec.radio.amateur
Date: 2004-06-13 22:28:13 UTC
From: Stuart Grey <stuart.grey@comcast.n.s.com>
Message-ID: <Xns95079D5C8238Estuartgreycomcastnsc@216.148.227.77>
Source record: 923

Nyssa <Nyssa@concentric.net> wrote in
news:caig9r$guo@dispatch.concentric.net:

> Stuart Grey wrote:
>
>> Hi. I let my license expire too.
>>
>> Someone told me I could use my old ticket as proof that I
>> passed the 5 wpm code test. Well, yeah, I did; but No, I
>> can't pass it now. I'd hate to show up and be asked to
>> take the code test. I'd be humiliated. Can I really use my
>> old ticket to be credited for the 5 wpm code test?

> If they give you any guff at the test session, point them
> to Reg 97.505 paragraph (9) which specifically addresses
> Element 1 credit for a Tech license granted prior to
> February 14.1991.

It looks like the applicable paragraph is paragraph (5), an
unexpired or expired novice license.

It is interesting that they don't require 13 wpm on the code
anymore.

673. Re: Thinking of coming back -More

Newsgroup: rec.radio.amateur
Date: 2004-06-14 00:47:13 UTC
From: "Dee D. Flint" <deeflint01@comcast.net>
Message-ID: <FfKdndgwcu2xa1HdRVn-sQ@comcast.com>
Source record: 924

"Stuart Grey" <stuart.grey@comcast.n.s.com> wrote in message
news:Xns95076DE0E31C6stuartgreycomcastnsc@204.127.204.17...
> Hi. I let my license expire too.
>
> Someone told me I could use my old ticket as proof that I
> passed the 5 wpm code test. Well, yeah, I did; but No, I can't
> pass it now. I'd hate to show up and be asked to take the code
> test. I'd be humiliated. Can I really use my old ticket to be
> credited for the 5 wpm code test?
>
> Is the forth edition close enough? The latest edition of Now
> You're Talking is the fifth edition.
>

Depends on what your old ticket was. Only the Novice and Tech Plus tickets give you credit for the 5wpm. Ironic as it seems, the general, advanced, or extra tickets do NOT give you credit for the 5wpm code.

As to whether the fourth edition is close enough, I don't know. I haven't checked to see if there was any new material added. The main thing though is that they change the questions even though much of the material is the same. So if you memorize questions and answers, you'll probably fail. If you learn the material, you have a good chance of passing. You can take practice tests online at www.eham.net and www.qrz.com. This will help you determine if you are ready and what material you may need to brush up on or learn that is new. Personally, the books are cheap enough and should be kept in you reference library so I recommend getting the latest edition of "Now You're Talking". I update my personal reference library with new licensing manuals every few years just to keep up to date even though I don't need to worry about testing.

Dee D. Flint, N8UZE

>
> "Dee D. Flint" <deeflint01@comcast.net> wrote in
> news:SfGdnfaT3ejsgCLdRVn-jw@comcast.com:
>
> > For your Tech, better get a copy of the current "Now You're
> > Talking" and brush up on it as there have been some changes
> > since you were licensed.
> >
> > Dee D. Flint, N8UZE
> >
> >
> > "Dee D. Flint" <deeflint01@comcast.net> wrote in message

> > news:QeOdnbm1O6SNgCLdRVn-sA@comcast.com...
> >
> >> "William Sinkhorn" <billtheslink@aol.comnospam> wrote in
> >> message
> >> news:20040603013632.16591.00000336@mb-m15.aol.com...
> >> > Hello all:
> >> >
> >> > I let my license expire three or four years ago and I
> >> > haven't kept up
> > with
> >> the
> >> > changes in the hobby for several years. I have two
> >> > questions I hope some
> >> one
> >> > could help me with.
> >> >
> >> > I was wondering if I could get my old call, N8PEF, back
> >> > through the
> > vanity
> >> call
> >> > rules or if I would have to chose a new one..
> >> >
> >>
> >> Unless someone else has already gotten it through the
> >> vanity program, you can get it back. As the previous
> >> holder of the call, you will have
> > priority
> >> over others who may be requesting it at the same time.
> >> Check www.qrz.com
> > to
> >> see if anyone holds the call.
> >>
> >> >
> >> > I also would like to know if they still have the tech
> >> > plus ticket. I
> > used
> >> to be
> >> > a general and I know I could pass a 5 wpm code test with
> >> > a little brush
> > up
> >> > work, but I don't think I am ready to tackle general
> >> > theory, but I still
> >> want
> >> > HF.
> >> >
> >>
> >> They no longer have the Tech Plus ticket per se but if you
> >> pass the Tech written and the 5wpm code, you will have all
> >> the privileges of the old
> > Tech

> >> Plus ticket. However your license will merely say
> >> Technician. Note that you will need to keep your CSCE to
> >> prove that you passed the code as the
> > FCC
> >> does not record this in the database anymore.
> >>
> >> Once you pass your code, the CSCE is good for Tech HF
> >> privileges permanently. However under the current rules,
> >> it is only good for 365
> > days
> >> for code credit for General. The general theory is not
> >> particularly hard but you do need to study it.
> >>
> >> Dee D. Flint, N8UZE
> >>
> >
>

674. Re: Questions: Antenna Tuners and Other Gear

Newsgroup: rec.radio.amateur
Date: 2004-06-14 01:59:08 UTC
From: AK <ak-in-nc@mchsi.com>
Message-ID: <MD7zc.85870$3x.33708@attbi_s54>
Source record: 925

Rhett - Welcome to amateur radio. Hope you will have fun with the hobby.

MFJ makes inexpensive equipment that's usually fine for getting started. So I would go to their website and look for a 10Amp DC power supply (sufficient for a 35 or 40 Watt output rig) and a 2-meter 3/8th wave vertical. If you buy an antenna made for 2 meters, you shouldn't need an antenna tuner. However, remember that a manufacturer such as MFJ must sell to you at their list price, or they make their distributors very unhappy. So, for best price - go to one of the distributors (e.g. R&L, Ham Radio, AES). Go to the distributor website, see what they show and then call them on their 1-800 number. Tell them what you want, and use the MFJ gear as a price reference. I know R&L will sell you the MFJ gear below list price, and not charge more for shipping than what it costs them. And they may have alternate suggestions; I've never caught R&L trying to over-sell anything. Any of the distributors will sell you the 50-ohm coax. Just figure out how much length you need. I like to use RG-8x, but RG-58 is a little cheaper and works fine for short lengths (under 50 ft on 2m). No need to buy the big RG-8 cable for what you describe. For getting started, you may want to order a fixed length (50-ft) roll of coax with the PL259 connectors already mounted on the ends.

I once lived near R&L in Ohio and like the store, so here in a more remote part of NC I do most of my ham purchases over the telephone. There is a local Radio Shack store here, but I feel I get much more bang-for-the buck (and better stuff) calling a ham distributor and waiting a few days for them to ship it to me.

73, Andy K4YKZ (in Novice days, KN4YKZ)

MFJ -> http://www.mfjenterprises.com/about_mfj.php

R&L -> http://www.randl.com/cart/

Ham Radio -> http://www.hamradio.com/

AES -> http://www.aesham.com/index.html

"J. Rhett Aultman" <wlight@weatherlight.com> wrote in message news:40c53a91.308179321@news.east.cox.net...
> On Mon, 07 Jun 2004 12:22:57 -0400, nitespark <nitespark@cox.net>
> wrote:
>
> >Several questions need to be answered before I would make any
> >recommendations.
> >
> >What frequencies are you planning on transmitting on??
>
> 2m band. I doubt we'll be going beyond that for a while. If and when

> we do, it'll be quite a while down the road.
>
> >What power levels will you be using on your transmitter???
>
> Something like 35W.
>
> >Do you ever anticipate running more power than what you will be starting
> >with??
>
> Not for quite some time.
>
> >What type of antenna are you going to be using?
>
> I'm still trying to decide what's going to be the best choice for
> apartment living, but it'll probably be a basic vertical pole. Don't
> they call those "whip" antennas?
>
> >How far from the transmitter will the antenna be??
>
> A maximum of 60 feet is possible, though I am guessing that it'll be
> significantly less. Maybe 30 feet. Maybe even less.
>
> >What type of feedline are you planning on using from the transmitter to
> >the antenna??
>
> Great question. Given my obviously green status, I had not thought
> about this. I don't even have the mental tools necessary to make a
> sound decision. I had guessed that I'd be using some sort of
> high-quality coax just because that's what I see all over the shack
> for my local club.
>
> --
> Rhett.
> --
> Rhett.

675. Re: Questions: Antenna Tuners and Other Gear

Newsgroup: rec.radio.amateur
Date: 2004-06-14 10:12:23 UTC
From: ghldbrd@ccp.com
Message-ID: <598dc4be.0406140212.139dc510@posting.google.com>
Source record: 926

wlight@weatherlight.com (J. Rhett Aultman) wrote in message
news:<40c48909.262723695@news.east.cox.net>...
> Gang,
>
> Last weekend, I successfully earned my tech ticket (as did my
> girlfriend). We're in the process of putting our shack together.
>
> Anyway, to my question. We've picked out a transceiver kit that we're
> going to put together,

Unless you have had a fair amount of practice soldering, and have the
patience to do fine work, I'd stay clear of kits right now. Plenty of
used gear in good working condition (especially 2 meter FM mobiles)
for very little money to get you started.

and we know we'll need to get an antenna, too,
> but we really don't know much beyond this.

Look in various Handbooks for simple antenna projects for VHF.
Remember the KISS principle.

I'm guessing I'll need a
> power supply, since it seems most components are designed to hook into
> one.

There are many good quality 12V DC power supplies out there, just get
one big enough for your future needs. Astrons are popular but not
that rugged. Hamfests are a good source for these. And you can pick
up a surplus GE 35A power supply for about half the price of an
equivalent Astron, and they are almost bullet-proof. Not pretty, but
they work. Add your own metering and you're in business. And get a
power distribution panel with multiple fuses for all your 12V needs,
one fuse per item.

What about an antenna tuner? The last radio I owned was a CB
> radio, and I had an SWR meter for it, but when I needed to get the SWR
> down, I'd just physically adjust the antenna a little bit (there was a
> bolt I could use to raise and lower the antenna in its housing
> slightly). Is this not an option with amateur radio? Should I
> consider purchasing an antenna tuner?

Well, they are a definite must on HF frequencies, but most VHF work
one can easily trim the antenna to match the coax impedance. A tuner
is easy to build for 6 meters and 2, and would make a good first
project for homebrew. Again check older Handbooks for a design,
hamfests for parts.

Tuning a mobile antenna is just like as you described as a general rule.

>
> What other gear would be important in a starter setup?

Depends on what you want to do. If FM and repeaters is all you want, a handheld is about all you need. For simplex work over long distances, a good beam, rotator, and tower are a must, along with low loss coax, Belden 9913 at least. A power amplifier is nice, but you get more return for your buck putting them in the antenna system.

SSB operation is a good test of one's mettle, and patience. We got lots of tropo skip here in the Midwest, so 2 meter SSB can acheive amazing results. For 6 meters, Sporadic E is the most common, and modest power with a good beam will astound you. This is most sommon during the summer months, and sometimes in and around December.

I'd only buy what you need at first, and add to the shack as you need it. Don't be a spendthrift and buy toys you'll rarely if ever need or use. Don't forget there is satellite operations, moonbounce, and microwaves to challenge your mind as well. You've only made your first steps, just learn how to walk before you run.

Gary WA7KKP

676. RF transmission through various materials

Newsgroup: rec.radio.amateur
Date: 2004-06-14 16:08:29 UTC
From: achilles03@hotmail.com
Message-ID: <fef44ceb.0406140808.2a99f802@posting.google.com>
Source record: 927

I was wondering what the general relationship between frequency and its ability to transmit through various materials is? For instance, 1GHz and 1MHz obviously transmit differently through materials. I'm curious as to what material properties are involved (i.e. dielectric constant, density, etc?)

The main reason for this questions is I'm wondering how well 1+ GHz (GPS) signals transmit through about 1.5 inches of expanded polystyrene (styrofoam).

Thanks in advance for any insight!
Dave

677. TEST ONLY

Newsgroup: rec.radio.amateur
Date: 2004-06-14 16:52:08 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <cakl7t$c6s$1@newshost.mot.com>
Source record: 928

Just checking headers & stuff...

--
Steve N, K,9;d, c. i My email has no u's.

678. Re: TEST ONLY

Newsgroup: rec.radio.amateur
Date: 2004-06-14 16:52:27 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <cakl8g$c6u$1@newshost.mot.com>
Source record: 929

"Steve Nosko" <suteuve.nosukowicuz@moutouroula.com> wrote in message
news:cakl7t$c6s$1@newshost.mot.com...
> Just checking headers & stuff...
>
> --
> Steve N, K,9;d, c. i My email has no u's.
>
>

679. Db gain question

Newsgroup: rec.radio.amateur
Date: 2004-06-15 03:24:09 UTC
From: Tanker <4ker@cox.net>
Message-ID: <tZtzc.784$ey.117@fed1read06>
Source record: 930

Having been a recently retired Navy Radioman, (not IT), for a couple years, really got into the network thing. However haveing been offered a postion that now requires more of the 'ole RF skills than I can remember. To make a long story short, decided to go to one of the local ham shacks to pick up some texts to bone up on antennas, theory, connectivity, types, etc. One of the books that I picked is titled "Lew McCoy on Antennas". In one paragraph he explains that it is possible to double the increase the gain of a 7db three element Yagi monoband by doubling the size of the beam. The example provided in the text describes a three element beam on a 14ft boom with 7db of gain. In order to increase the gain to 10db, you increase the number of elements to 6 and raise the boom to 28ft. The book further states that to increase it to 13db, you increast the boom to 56ft and increase the number of elements to 12. My question is what is the relationship between boom height and the number of elements in to db gain?

Thanks in advance!

680. Re: decode morse code from 1915

Newsgroup: rec.radio.amateur
Date: 2004-06-15 03:47:38 UTC
From: nm5k@wt.net
Message-ID: <25eb70d7.0406141947.1621627d@posting.google.com>
Source record: 931

"Steve Nosko" <suteuve.nosukowicuz@moutouroula.com> wrote in message
news:<c9q0os$1m9$1@newshost.mot.com>...
> Still undecipherable by me:
>
> ?c[then if that next one is a Q, he really botches it] cerwearsnwercakce...
>
> Right at the end of the stretched piece it sounds like he is signing. I
> think I hear K DE W... then it ends. I can't imagine this guy ever
> having a QSO...
>
> Maybe it was a power line dragging in the dirt being blown by the wind...or
> the guy collected Bees (:-)
>
> Somebody'ss going to have to transcribe all the beeps and bleaps and
> graphically fit them to real characters & hope there is some intelligence
> behind it.
>
> Reminds me of that plane that crashed into a South American glacier during
> WWII and disappeared until the glacier re-gurgitated the remains a few years
> ago. They sent an undecipherable CW message before going down.
>
> --
> Steve N, K,9;d, c. i My email has no u's.
>
> "rofke" <78nl@angelfire.com> wrote in message
> news:8f5bf2a9.0406032358.122ba6b7@posting.google.com...
> > I have put a time-streched version of the beginning on
> > http://homepages.ipact.nl/~otterhouse/startmorse.mp3
> >
> > good luck!!
> >
> >
> > 78nl@angelfire.com (rofke) wrote in message
> news:<8f5bf2a9.0406022218.73158b7b@posting.google.com>...
> > > Thanks for all the efforts!!!
> > > Do you thing the playback speed is ok?
> > > I will try to time stretch the sound file. See if that helps...
> > >
> > > rolf
> > >
> > > "Gordon Hudson" <gordon@usenet.hostroute.co.uk> wrote in message
> news:<40be408f$0$58820$5a6aecb4@news.aaisp.net.uk>...
> > > > "Steve Nosko" <suteuve.nosukowicuz@moutouroula.com> wrote in message
> > > > news:c9l3m0$50j$1@newshost.mot.com...

> > > > >
> > > > > "rofke" <78nl@angelfire.com> wrote in message
> > > > > news:8f5bf2a9.0406020025.366cf98e@posting.google.com...
> > > > > > Hello all,
> > > > > >
> > > > > > can anyone de-code this cylinder recording from 1915?
> > > > > >
> > > > > > http://www.tinfoil.com/cylmonth.htm
> > > > > >
> > > > > > rolf
> > > > >
> > > > >
> > > > > Holy cripes! The whole message is ONE LARGE CHARACTER!!
> > > > > This guy should have been shot. I like that, a bumble bee is just a
> bout
> > > > > right...caught between the window and screen.
> > > > >
> > > > > Seriously, REMEMBER that back then, the letter C was probably
> sent as
> > > > > di-dit dit (.. .). Even though I hear the standard CQ up front,
> I
> heard
> > > > > this 'C' in there and the word 'the' a few times.
> > > > > I don't think there were other letters different, but there may
> also
> be
> > > > > many abbreviations. His question mark (?), or what sounds like a
> question
> > > > > mark, seems pretty readable.
> > > > > Try asking the QCWA for some high speed CW op contacts. It's
> going to
> > > > > take someone really good at CW to decode it. I also have the name &
> call
> > > > > sign of an award winning high speed CW operator on the west coast
> (don't
> > > > > remember it now - N7CFO should know him).
> > > >
> > > > Its not fast, its just badly sent.
> > > > I had a cursory listen and made out a few bits but nothing
> intelligible.
> > > > Not sure if its really our morse code (continental code) or real
> morse.
> > > > If I have time tommorrow I will have another go.
> > > > Too many kids yapping in the background to do it earlier today.

I got some of it. The problem is not really his sending, or the morse,
the main problem I have is the horrible tone. It's hard to tell what
some of the letters are. Man, I'm glad I didn't have to operate in the
spark days...:/ But at the first, I believe he is sending to some
other amateur radio stations. IE: he starts with ? CQ, then something

cer ? ARS...I think the ARS means amateur radio stations, or whatever...Some parts I could copy fine..IE: One part is real plain for a few words..He says..."That is, he has made a ree????. Couldn't quite pick out what he made...Also, at one point, he seems to be talking about some guy in QST...Maybe thats the guy that made something???
I'll work on it more later...I can process the file, and maybe make it a little easier to copy. If I can get the tone decent, I should be able to copy more of it. I've worked guys on the air much worse than him...Like I say, for me, it's the tone, or should I say lack of it, rather than the morse, that makes it hard to copy. The morse itself seems quite readable to me..Or at least the letters I can actually pick out...With some time, I can probably get a good bit of it..
If there is anyone that can do it, it's probably me...:) I'm pretty good at crappy code buried in noise, and am in the 50-60 wpm bracket as far as normal copy...I'll update you all when I get some more of it down. Pretty interesting listening to an old boiled fart from nearly 100 years ago...1915 was the first year for QST. I think one of his topics concerned some guy in QST and something he built...It'd be a piece of cake if it wasn't raspy spark...Now I know what they are talking about when the old codgers raved about the "musical" tone of the Titanic's radio...I can see how it would be much easier to copy than the average rasp spark like the tape..MK

681. new kenwood ts480 voip internet ready

Newsgroup: rec.radio.amateur
Date: 2004-06-15 06:57:30 UTC
From: g3zhi@hotmail.com
Message-ID: <40d29bf9.1493683@news.btinternet.com>
Source record: 932

new kenwood ts480 voip internet ready

anyone using one of these radios?

if so do you have it connected to the internet?

http://www.kenwood.com/i/products/info/amateur/ts_480/

http://www.kenwood.com/i/products/info/amateur/ts_480/network_command.
html

http://www.kenwood.com/i/products/info/amateur/ts_480/image/A480101.ex
e
73 Ian G3ZHI

http://www.qsl.net/g3zhi - many ham radio links
http://www.ukirlp.co.uk

G4NJI IRLP 5200 Echolink 135909
Rotherham simplex 145.2875mhz

GB3XN IRLP 5708 Echolink 153126
Langold 430.925 Mhz

Ian Abel G3ZHI
52 Hollytree Ave
Maltby
Rotherham
Yorkshire
S66 8DY

Tel: 01709 799911
Mobile 0783 338 0578

682. Unbelievable a My story

Newsgroup: rec.radio.amateur
Date: 2004-06-15 14:55:55 UTC
From: Zoran Dimitrijevic <zorandi@EUnet.yu>
Message-ID: <can2pn$685$10@news.eunet.yu>
Source record: 933

Unbelievable a My story
Dear Sir,
Please I' need Help because Im in Ghetto.
After fortyone years my life, former ignorance nothing about own parentage, first time cognition for own parentage and this owing character and feature positive, neredity parentage one of most historical character of Serbia. Considering that myself come to improbable argument cognition abut project of extermination Serbia also off eighten sentury, I pleasure my story to divide with publicity to be entiled to they know who and what is done last 200 years, since today and they have pretence to know rightly truth, and how are turn historical character and how adversity done to myself and my parentage this country and this nation.

Decade secrecy this nation, only this and my, after 5. Ocotober 2000, as normal citizen, uncompromising with injustice, last discerning chance for realization principal right, who is all of my life refuse, and I am unlock gate of evil, my insatiable hunger of right, on bizarre mode relate myself to cognition parentage of Obrenovic Royal dinasty of Serbia, and only of this my pedigree.

Fact that I am never can to receive replay; who is my ancestral. Fact is, trought my life like sign opserve me number 13. My father is born 1.3.1925, I am born 13.5.1962, cadastral number placing in my ownership is 1305/45, number of my house is 13, that is place where I am living, throug is first in beginning street. In community registry houses numbers in my houses numbers is enrol name of nameless person.
Oddity which does heppen to myself, present in many bizzare randomness and yet variant abnormal and oddity feature, and particulary, that because anything of my reference competance institution rezult obscure respond which bring theirs in criminal act and same of this explicitly evidence this.Every penal process who is I animate is pass in extremly unaccountble mode, and prosecutors ourself relate in, with explicitly data, on inquest like convictig. My family and myself brow of regional police court, Elektrodistribucija, Telekom and likevise. In unwonted mode with one letter with argument against organize criminal who is myself send (26.2.2003) late premier Dr. Zoran Djindjic, who is murder when my senior son is birthday, and after 100 years of murder last Obrenovic, 1.3.2003 myself do extrude smutty cash 20000 DM, organize criminal in Telekom what is showed on Beogradska hronika Belgrade cronicle - RTS, afterwards diector territory management Telekom Milan Zdavkovic is deprivation. I reference special prosecutor with own argument of mode how is murder premier, not reveive answer. Disregarding on my higt technical practice in sphere electronics (project), computer (program design and service), mobile phone etc., eminently approve patent crown "silver medal" with shape Nikola Tesla, and with participation in scientific programme RTS, existence my family and

myself is continually control on reef hunger. Otherwise on my family and myself is in often perpetration experiment removal, but considering that I know how they observance removal, they further attempt is neutralize.

Every this unlikly doings relate myself to argument cognition that is Kremansko prorocanstvo sect project holocaust Serbia for interest dinasty Karadjordjevic, church and afterwards UDB-e, and to currents days in every phase generation war. Because myself, my parentage who is decade edit on untruth mode and because nation, I must and sedire afore public expose true and identification, recognize, primary reason every badly feature who is doings this country.
Dear sir, considering that I own cululative material, and for fact that myself afore competent institution infirm, what demonstrative myself report ministry of repulica Serbia, special anpublic prosecutor V municipal court, becouse is eminently political specimen identified by myself, member of conspiracy I request to urgency for interview of detal amount rightly historical truth about Serbia in organ whom, if interested.
Dear, Sir, this story myself possibly warrant, unhoped interest for yourself organ, interest is above all is after 200 years raise onside truth, I hope yourself invite myself on interview and let my to expose irrefutable fact and argument on 300 strike page.
E.G. Argument how Elektrodistribucija (head electric hose in Serbia) perfidy steal nation in enormity mode, how Telekom (haed Communication house in Serbia) wash smutty money, how is individual, parapsiholoski operate raven safe community etc.
http://www30.brinkster.com/aferatelekom (some of my letters without answer) and
http://www30.brinkster.com/aferatelekom/Obrenovici.htm or download
http://www30.brinkster.com/aferatelekom/Obrenovici.zip
and much more argument not in thise web page.

Sincerely regard

Zoran Dimitrijevic
Dr. Aleksandra Kostica 13
11306 Beograd - Grocka
Tel. 381-11-850-13-49 381-63-210-302 381-64-2562-990

zorandi@EUnet.yu
nacomp@EUnet.yu

683. Re: Unbelievable a My story

Newsgroup: rec.radio.amateur
Date: 2004-06-15 16:06:47 UTC
From: Kenn <nospam@nospam.com>
Message-ID: <r8Fzc.109237$Ly.31364@attbi_s01>
Source record: 934

And your point is????
"Zoran Dimitrijevic" <zorandi@EUnet.yu> wrote in message
news:can2pn$685$10@news.eunet.yu...
> Unbelievable a My story
> Dear Sir,
> Please I' need Help because Im in Ghetto.
> After fortyone years my life, former ignorance nothing about own
parentage,
> first time cognition for own parentage and this owing character and
feature
> positive, neredity parentage one of most historical character of Serbia.
> Considering that myself come to improbable argument cognition abut
project
> of extermination Serbia also off eighten sentury, I pleasure my story to
> divide with publicity to be entiled to they know who and what is done last
> 200 years, since today and they have pretence to know rightly truth, and
how
> are turn historical character and how adversity done to myself and my
> parentage this country and this nation.
>
> Decade secrecy this nation, only this and my, after 5. Ocotober 2000, as
> normal citizen, uncompromising with injustice, last discerning chance for
> realization principal right, who is all of my life refuse, and I am unlock
> gate of evil, my insatiable hunger of right, on bizarre mode relate myself
> to cognition parentage of Obrenovic Royal dinasty of Serbia, and only of
> this my pedigree.
>
> Fact that I am never can to receive replay; who is my ancestral. Fact is,
> trought my life like sign opserve me number 13. My father is born
1.3.1925,
> I am born 13.5.1962, cadastral number placing in my ownership is 1305/45,
> number of my house is 13, that is place where I am living, throug is first
> in beginning street. In community registry houses numbers in my houses
> numbers is enrol name of nameless person.
> Oddity which does heppen to myself, present in many bizzare randomness and
> yet variant abnormal and oddity feature, and particulary, that because
> anything of my reference competance institution rezult obscure respond
which
> bring theirs in criminal act and same of this explicitly evidence
this.Every
> penal process who is I animate is pass in extremly unaccountble mode, and
> prosecutors ourself relate in, with explicitly data, on inquest like
> convictig. My family and myself brow of regional police court,
> Elektrodistribucija, Telekom and likevise. In unwonted mode with one

letter
> with argument against organize criminal who is myself send (26.2.2003)
late
> premier Dr. Zoran Djindjic, who is murder when my senior son is birthday,
> and after 100 years of murder last Obrenovic, 1.3.2003 myself do extrude
> smutty cash 20000 DM, organize criminal in Telekom what is showed on
> Beogradska hronika Belgrade cronicle - RTS, afterwards diector territory
> management Telekom Milan Zdavkovic is deprivation. I reference special
> prosecutor with own argument of mode how is murder premier, not reveive
> answer. Disregarding on my higt technical practice in sphere electronics
> (project), computer (program design and service), mobile phone etc.,
> eminently approve patent crown "silver medal" with shape Nikola Tesla, and
> with participation in scientific programme RTS, existence my family and
> myself is continually control on reef hunger. Otherwise on my family and
> myself is in often perpetration experiment removal, but considering that I
> know how they observance removal, they further attempt is neutralize.
>
> Every this unlikly doings relate myself to argument cognition that is
> Kremansko prorocanstvo sect project holocaust Serbia for interest dinasty
> Karadjordjevic, church and afterwards UDB-e, and to currents days in every
> phase generation war. Because myself, my parentage who is decade edit on
> untruth mode and because nation, I must and sedire afore public expose
true
> and identification, recognize, primary reason every badly feature who is
> doings this country.
> Dear sir, considering that I own cululative material, and for fact that
> myself afore competent institution infirm, what demonstrative myself
report
> ministry of repulica Serbia, special anpublic prosecutor V municipal
court,
> becouse is eminently political specimen identified by myself, member of
> conspiracy I request to urgency for interview of detal amount rightly
> historical truth about Serbia in organ whom, if interested.
> Dear, Sir, this story myself possibly warrant, unhoped interest for
yourself
> organ, interest is above all is after 200 years raise onside truth, I hope
> yourself invite myself on interview and let my to expose irrefutable fact
> and argument on 300 strike page.
> E.G. Argument how Elektrodistribucija (head electric hose in Serbia)
> perfidy steal nation in enormity mode, how Telekom (haed Communication
house
> in Serbia) wash smutty money, how is individual, parapsiholoski operate
> raven safe community etc.
> http://www30.brinkster.com/aferatelekom (some of my letters without
answer)
> and
> http://www30.brinkster.com/aferatelekom/Obrenovici.htm or download
> http://www30.brinkster.com/aferatelekom/Obrenovici.zip
> and much more argument not in thise web page.
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> Sincerely regard
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> Zoran Dimitrijevic
> Dr. Aleksandra Kostica 13
> 11306 Beograd - Grocka
> Tel. 381-11-850-13-49 381-63-210-302 381-64-2562-990
>
>
> zorandi@EUnet.yu
> nacomp@EUnet.yu
>
>
>

684. Re: Db gain question

Newsgroup: rec.radio.amateur
Date: 2004-06-15 18:28:28 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <canf8i$s00$1@newshost.mot.com>
Source record: 935

"Tanker" <4ker@cox.net> wrote in message news:tZtzc.784$ey.117@fed1read06...
> Having been a recently retired Navy Radioman, (not IT), for a couple
> years, really got into the network thing. However haveing been offered a
> postion that now requires more of the 'ole RF skills than I can remember.
To
> make a long story short, decided to go to one of the local ham shacks to
> pick up some texts to bone up on antennas, theory, connectivity, types,
etc.
> One of the books that I picked is titled "Lew McCoy on Antennas". In one
> paragraph he explains that it is possible to double the increase the gain
of
> a 7db three element Yagi monoband by doubling the size of the beam.
> The example provided in the text describes a three element beam on a
> 14ft boom with 7db of gain. In order to increase the gain to 10db, you
> increase the number of elements to 6 and raise the boom to 28ft. The book
> further states that to increase it to 13db, you increast the boom to 56ft
> and increase the number of elements to 12. My question is what is the
> relationship between boom height and the number of elements in to db gain?
>
> Thanks in advance!

The easiest way to think of it is to think of the antenna as "capturing"
the RF energy from the wave. If the antenna is twice as big, it captures
twice as much of the energy. There may be many ideas and explanation as to
just how it does this "capturing" , but this is the basic idea. This, of
course, assumes that it is a well constructed antenna and it capturing
all/most of the energy it is supposed to, for its size.
You can, to some extent, compare it to the large lens, or mirror in a
telescope. The larger the mirror, the more light energy it gathers, thus
the brighter the image. Double the AREA of the mirror and you capture twice
the light energy.
The mirror/lens captures energy by directly intercepting it and
directing it to the final eyeball. The Yagi, kinda' absorbs energy (or gets
energy induced) from the wave as it travels along the beam's elements. So
you need twise the "stuff" in the sky to get twice the energy out of the
wave.

now come the Maxwell's Equations answers, etc...

--
Steve N, K,9;d, c. i My email has no u's.

685. TRADE MTS2000 UHF FOR VHF

Newsgroup: rec.radio.amateur
Date: 2004-06-15 20:31:11 UTC
From: n9mxt1@aol.com
Message-ID: <20040615163111.25600.00000064@mb-m29.aol.com>
Source record: 936

Hello all... I currently own 2 UHF MTS2000's model # HO1SDD9PW1BN. I am looking to trade 1 of these UHF units for a VHF version. Anyone willing to trade or trade me a VHF radio with at least 15 channels??

Let me know so that we can work something out.

Jeff

686. Re: Questions: Antenna Tuners and Other Gear

Newsgroup: rec.radio.amateur
Date: 2004-06-15 22:28:42 UTC
From: wlight@weatherlight.com
Message-ID: <40cf77b7.72966464@news.east.cox.net>
Source record: 937

On 14 Jun 2004 03:12:23 -0700, ghldbrd@ccp.com (Gary hildebrand)
wrote:

>Unless you have had a fair amount of practice soldering, and have the
>patience to do fine work, I'd stay clear of kits right now. Plenty of
>used gear in good working condition (especially 2 meter FM mobiles)
>for very little money to get you started.

Well, it wasn't about cutting costs. Actually building a transceiver
together was part of the motivation for getting our tickets and
jumping into things. I have soldering experience already, so we're
hoping this will go fine.

If not, I did just buy a HT, too. ;)

--
Rhett.

--
Rhett.

687. Re: decode morse code from 1915

Newsgroup: rec.radio.amateur
Date: 2004-06-15 23:43:57 UTC
From: vze1xj6z <vze1@xj6z.verizon.net>
Message-ID: <MPG.1b3953cd15a51ffe9896a7@news.verizon.net>
Source record: 938

In article <25eb70d7.0406141947.1621627d@posting.google.com>,
nm5k@wt.net says...
> > Still undecipherable by me:
> > They sent an undecipherable CW message before going down.
> > > > > > > > can anyone de-code this cylinder recording from 1915?

Do you or can you or did you make a .wav file out of this?
There might be some processing CoolEdit could do that would clean the
noise, convert the tone, slow it down, compress the heck out of it, and
then use the beat detector to somehow clean the cadence.

688. Re: Unbelievable a My story

Newsgroup: rec.radio.amateur
Date: 2004-06-15 23:45:28 UTC
From: Herbert Khaury <tiptoe@tulip.me>
Message-ID: <9LSdnbosq4CHF1LdRVn-uw@comcast.com>
Source record: 939

No, no, no you have confused "unbelievable" with "incomprehensible".

689. Re: Unbelievable a My story

Newsgroup: rec.radio.amateur
Date: 2004-06-16 08:43:12 UTC
From: Zoran Dimitrijevic <zorandi@EUnet.yu>
Message-ID: <cap2s3$sc5$4@news.eunet.yu>
Source record: 940

"Herbert Khaury" <tiptoe@tulip.me> wrote in message
news:9LSdnbosq4CHF1LdRVn-uw@comcast.com...
> No, no, no you have confused "unbelievable" with "incomprehensible".
>
>
Yes, right, but is reality, I` approved.

Regard

690. Re: Thinking of coming back -More

Newsgroup: rec.radio.amateur
Date: 2004-06-16 15:04:11 UTC
From: Stuart Grey <stuart.grey@comcast.n.s.com>
Message-ID: <Xns950A52143C1DEstuartgreycomcastnsc@216.148.227.77>
Source record: 941

"Dee D. Flint" <deeflint01@comcast.net> wrote in
news:FfKdndgwcu2xa1HdRVn-sQ@comcast.com:

>
> "Stuart Grey" <stuart.grey@comcast.n.s.com> wrote in
> message
> news:Xns95076DE0E31C6stuartgreycomcastnsc@204.127.204.17...
>> Hi. I let my license expire too.
>>
>> Someone told me I could use my old ticket as proof that I
>> passed the 5 wpm code test. Well, yeah, I did; but No, I
>> can't pass it now. I'd hate to show up and be asked to
>> take the code test. I'd be humiliated. Can I really use my
>> old ticket to be credited for the 5 wpm code test?
>>
>> Is the forth edition close enough? The latest edition of
>> Now You're Talking is the fifth edition.
>>
>
> Depends on what your old ticket was. Only the Novice and
> Tech Plus tickets give you credit for the 5wpm. Ironic as
> it seems, the general, advanced, or extra tickets do NOT
> give you credit for the 5wpm code.

Wow. That is counter intuitive, but yes, I see that now in
97.505. To get credit for an expired General or higher license
for element 1, you have to be within the grace period for
renewal.

Lucky for me I never upgraded. :-) Isn't that awful! My best interest were served by being a slacker.

> As to whether the fourth edition is close enough, I don't
> know. I haven't checked to see if there was any new
> material added. The main thing though is that they change
> the questions even though much of the material is the same.
> So if you memorize questions and answers, you'll probably
> fail. If you learn the material, you have a good chance of
> passing. You can take practice tests online at
> www.eham.net and www.qrz.com.

Great websites! Thanks. I found that the ARRL website has the question pool for all exams for FREE. I wonder how they can sell it in book form when it's available as a download? Oh well. I bought the fifth edition of NYT (Now You're Talking, not the New York Times) just to read the material.

> This will help you determine
> if you are ready and what material you may need to brush up
> on or learn that is new. Personally, the books are cheap
> enough and should be kept in you reference library so I
> recommend getting the latest edition of "Now You're
> Talking". I update my personal reference library with new
> licensing manuals every few years just to keep up to date
> even though I don't need to worry about testing.
>
> Dee D. Flint, N8UZE

691. Re: Thinking of coming back -More

Newsgroup: rec.radio.amateur
Date: 2004-06-16 15:43:09 UTC
From: "Dee D. Flint" <deeflint01@comcast.net>
Message-ID: <4vudnTIyO-Ou9k3d4p2dnA@comcast.com>
Source record: 942

"Stuart Grey" <stuart.grey@comcast.n.s.com> wrote in message
news:Xns950A52143C1DEstuartgreycomcastnsc@216.148.227.77...
> "Dee D. Flint" <deeflint01@comcast.net> wrote in
> news:FfKdndgwcu2xa1HdRVn-sQ@comcast.com:
>
> >
> > "Stuart Grey" <stuart.grey@comcast.n.s.com> wrote in
> > message
> > news:Xns95076DE0E31C6stuartgreycomcastnsc@204.127.204.17...
> >> Hi. I let my license expire too.
> >>
> >> Someone told me I could use my old ticket as proof that I
> >> passed the 5 wpm code test. Well, yeah, I did; but No, I
> >> can't pass it now. I'd hate to show up and be asked to
> >> take the code test. I'd be humiliated. Can I really use my
> >> old ticket to be credited for the 5 wpm code test?
> >>
> >> Is the forth edition close enough? The latest edition of
> >> Now You're Talking is the fifth edition.
> >>
> >
> > Depends on what your old ticket was. Only the Novice and
> > Tech Plus tickets give you credit for the 5wpm. Ironic as
> > it seems, the general, advanced, or extra tickets do NOT
> > give you credit for the 5wpm code.
>
> Wow. That is counter intuitive, but yes, I see that now in
> 97.505. To get credit for an expired General or higher license
> for element 1, you have to be within the grace period for
> renewal.
>
> Lucky for me I never upgraded. :-) Isn't that awful! My best
> interest were served by being a slacker.

So long as you provide proof of that old Novice or Tech Plus ticket, it
wouldn't have mattered if you had upgraded.

>
> > As to whether the fourth edition is close enough, I don't
> > know. I haven't checked to see if there was any new
> > material added. The main thing though is that they change
> > the questions even though much of the material is the same.
> > So if you memorize questions and answers, you'll probably
> > fail. If you learn the material, you have a good chance of
> > passing. You can take practice tests online at

> > www.eham.net and www.qrz.com.
>
> Great websites! Thanks. I found that the ARRL website has the
> question pool for all exams for FREE. I wonder how they can sell
> it in book form when it's available as a download? Oh well. I
> bought the fifth edition of NYT (Now You're Talking, not the New
> York Times) just to read the material.
>

Providing it in book form is more expensive that posting it on the Internet.
They need to recover that cost.

Dee D. Flint, N8UZE

692. Amateur Radio Newsline™ Report 1400 June 11, 2004

Newsgroup: rec.radio.amateur
Date: 2004-06-16 19:34:10 UTC
From: radionews@aol.com
Message-ID: <20040616153410.06903.00000048@mb-m13.aol.com>
Source record: 943

Amateur Radio Newsline™ Report 1400 June 11, 2004

The following is an advisory and not necessarily for air. Ladies and gentlemen, Amateur Radio Newslines' Support Fund Administrator, Andy
Jarema, N6TCQ:

--

This is Andy Jarema, N6TCQ, Newsline Support Fund Administrator, getting caught up with our supporters. In the month of August of last year we heard from The Reading, PA Radio Club, W3BN; Joseph Bartzi, Jr., KC8DKF of Columbus, OH; The North Hills Radio Club in Sacramento, CA; monthly contributor William Walters, WA2IBM, of San Jose and monthly contributor Scott Hensley of the Area Communications Team, also in San Jose

Thank you to everyone, and we promise to do our best to continue to earn your care and support. A reminder that Newsline is a federally chartered 501c 3 California non-profit corporation. FCC regulations prohibit us from telling you exactly how to support us, but that information is on our website at www.arnewsline.org. That address will be repeated at the end of the newscast.

I'm Andy Jarema, N6TCQ.

--

Thank you Andy. Now, Amateur Radio Newsline report number 1400 with a release date of Friday, June 11 2004 follows in 5-4-3-2-1.

The following is a Q-S-T.

Australia to make big changes in its Amateur Radio service, Greece will welcome hams at the 2004 Summer Olympics and Amateur Radio Newsline celebrates 1400 weeks of service to the world-wide ham radio community. It all comes your way, right now!

(Billboard Cart Here)

**

RESTRUCTURING: BIG CHANGES DOWN-UNDER

Big changes are coming to ham radio down-under. This, as Australia announces some sweeping changes that are about to take place in that nations Amateur Radio service. Owen Duffy reports:

--

The ACA has released their report entitled "Outcomes of the Review of Amateur Service Regulation". The report contains the ACA's intended changes to the Amateur service following stakeholder response to the recent discussion paper entitled "A Review of Amateur Service Regulation."

The key changes are removal of the Morse qualification requirements for all grades of amateur radio license; introduction of a new entry level license (the Foundation License) along the lines of the UK Foundation License, although it will be adapted to suit Australian preferences.

A three tier licensing structure: Advanced, Standard, and Foundation; translation of Unrestricted, Limited and Intermediate licenses to Advanced; translation of Novice and Novice Limited licenses to Standard; a privileges package for the Standard License that is much greater than enjoyed by Novice Licenses today.

A generous privileges package for the Foundation License allows voice or Morse code at low power (10W PEP) using only unmodified commercial transmitting equipment on all of 80m, 40m, 15m, 10m, 2m, and most of 70cm.

Australian participation in CEPT Recommendation T/R 61-01 (reciprocal licensing) is in progress. The status-quo is essentially preserved in respect to higher operating power; interference and interference management built on current arrangements.

Apparatus Licensing as the vehicle for licensing Australian amateur stations (though stations licensed under CEPT Recommendation T/R 61-01 would be class licensed). State significance of callsigns remains.

This has been Owen Duffy for the CQVK project on Q-News Australia.

--

As we go to air, no effective date for these changes to take place has been announced by the Australian Communications Agency. (Q-News)

**

INTERNATIONAL: THE BIG DISPUTE

Two Asian Pacific nations are embroiled in a territorial dispute and Amateur Radio appears to be caught right in the middle. Q-News Graham Kemp, VK4BB, is in Brisbane with the details:

--

A centuries-old territorial dispute between Japan and South Korea is again escalating with the South Koreans placing a group of amateur radio operators on the rocky islets known in Korea as the Lonely Islands. To the Japanese they are the Bamboo Islands.

The radio station, licensed by South Korea, was seen as a provocation by the Japanese. Some amateur radio operators in JA are

said to have interfered with the South Korean stations transmissions.

I'm Graham Kemp, VK4BB, of Q-News for the Amateur Radio Newsline.
--

Kemp says that hams around the world were surprised to hear about the dispute. This is because our hobby stresses development of technologic skill along with friendly international communications. (Q-News)

**

RESCUE RADIO: THE NEBRASKA TORNADO AFTERMATH

Back on this side of the Pacific Amateur Radio operators were on duty aiding tornado-stricken communities in Nebraska and elsewhere in the Midwest. Norm Seeley, KI7UP, picks up the story from here:

--

As we reported last week, a May 22nd tornado virtually destroyed most structures in the small town of Hallam, Nebraska. Hallam is located some 20 miles south of Lincoln and one death there was attributed to the storm.

During and after the tornado ham radio was an important part of the overall emergency service effort. The ARRL Letter quotes Nebraska Section Emergency Coordinator Reynolds Davis, K-zero-G-N-D, as saying that Lancaster County ARES and SKYWARN spotters were activated that evening in response to a report of an approaching front. Within a half-hour, W0NWS at the National Weather Service office was receiving tornado damage reports via the Lincoln Amateur Radio Club K0KKV repeater.

The storm severely damaged a high school in Norris, Nebraska, and plucked the tower supporting the K0RPT repeater's south region receiver from the ground. The tornado went on to demolish additional homes to the northeast. Its path of destruction finally ended south of the town of Bennet.

Once the SKYWARN Nets closed, the remainder of the K0RPT system was put into service to support Red Cross communications between the tornado scene, the chapter house and a shelter set up in a Lincoln high school for residents displaced by the storm. Two ARES nets were activated May 23rd to coordinate damage survey and assessment. They logged reports via K0EOC at the Lancaster County Emergency Operations Center.

For the Amateur Radio Newsline, Norm Seeley, KI7UP

--

Amateur Radio communications support continued for several days. (ARRL)

**

Break 1

More news after a break for you to identify your station. Cue the announcer, please:

"From the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the K2SBD repeater serving Long Island. New York."

(5 sec pause here)

**

WITH NEWSLINE: SEND US YOUR ID - PLEASE

The station I-D you just heard was recorded a few weeks ago at the Dayton Hamvention. And it has lead us to an idea.

Would you like to I-D your own repeater or bulletin station here on Amateur Radio Newsline? Well here is how you can do it.

Simply record on a cassette tape the following sentence and include the call sign and location you want to honor.

From the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the
"xxx"
repeater serving "yyy zzz." The "xxx" is the call
sign. The "yyy"
and "zzz" are the city and state.

Then, take the tape and mail it to Amateur Radio Newsline, Editorial Office, 28197 Robin Avenue, Santa Clarita, California, 91350. As time permits, we will select an audio I-D and include it in the newscast.

All tapes submitted become the property of the Amateur Radio Newsline and cannot be returned.

Again, the address to make yourself a part of this bulletin service is Amateur Radio Newsline, Editorial Office, 28197 Robin Avenue, Santa Clarita, California, 91350. (ARNewsline(tm))

**

HAM RADIO IN SPACE: FIRST EXPEDITION 9 QSO A BIG SUCCESS

AMSAT reports that the first ARISS contact with the Expedition 9 crew on the ISS took place on Tuesday, May 25th. During his first-ever amateur radio contact, Astronaut Mike Fincke, KE5AIT, answered 18 questions asked by the students who gathered at the Erie Planetarium in Pennsylvania.

The contact used the facilities of telebridge station, VK5ZAI, in Australia to assure high quality space to ground communications. It

was deemed very successful as the children applauded and thanked KE5AIT for taking the time to join them from space. We will have more ham radio space related news later on in this weeks newscast. (AMSAT, ARISS)

**

WORLDBEAT: HAM RADIO AND THE 2004 SUMMER OLYMPICS

If you are planning to attend the 2004 Summer Olympics in Greece, we have some good news for you. Foreign radio amateurs from CEPT countries or from countries with reciprocity can use the special prefix J42004 from August 1st to November 15th without any special license from Greek Authorities.

Not only that. Demetre Valaris, SV1UY, says all hams visiting Athens for the Olympics is more than welcome to give a shout on 145.425 MHz with a 88.5HZ access tone. Demetre says that this is so visitors can hook up with Greek hams and share hospitality.

What about visiting hams from non CEPT nations? They will have to contact Greek telecommunications regulators for special permission to operate. (Via E-Mail)

**

RADIO RESEARCH: MCRN TO TEST RADIATION ANGLES

The Marconi Radio Club of Newfoundland station VO1MRC will be conducting an antenna comparison experiment on the 19th and 20th of June and you are invited to take part. Amateur Radio Newsline's Bruce Tennant, K6PW, has more:

--

Each day during the experiment from 0000 to 2400 UTC station VO1MRC will operate a CW beacon on 5269.5 kilohertz. Its purpose will be to determine the relative performance of high and low radiation angles. The antenna in use will be identified by a code in each transmission.

VO1MRC will also be open briefly for 2 way contacts with stations authorized to transmit on 60 meters starting 0000 UTC each of these days and will operate simplex on 5260.5 kilohertz CW. Following this it will transmit on 5327.5 kilohertz upper sideband and receive 5346.5 kilohertz upper sideband and 3807.5 kilohertz on lower sideband.

The experiment was proposed by Marconi Radio Club of Newfoundland and is endorsed by Radio Amateurs of Canada. Its operated under an authorization issued by Industry Canada which is that nations telecommunicastions regulatory body.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

For further information, please check the Marconi Radio Club of Newfoundland web site. That U-R-L is http://www.ucs.mun.ca/~jcraig/5megex.html (RAC)

**

ENFORCEMENT: TO MUCH RF

The licensee of FM station KWNZ, located in Carson City, Nevada, has been fined $10,000 by the FCC. This, for creating ground-level radiation in excess of the permissible public exposure level at KWNZ's McClellan Peak transmitter site.

The CGC Communicator says that the various excuses offered by the licensee were not impressive. For example, KWNZ contended that there was no evidence whatsoever of public use of the particularized ten square foot area where the station exceeded the RFR permitted radiation limits.

According to the FCC, it is not necessary to establish actual public use of the particular unfenced and unmarked]area where excessive power density occurs. The regulatory agency says that public use of an area nearby is sufficient.

(DO NOT READ: More is on-line at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-04-1533A1.doc (CGC)

**

ENFORCEMENT: AMATEUR RADIO ACTIONS

Now with more enforcement news here's the FCC's Daryl Duckworth, NN0W:

--

Audio report only. Hear it on this weeks newscast at http://www.arnewsline.org
--

More on these issues as the FCC releases follow-up information. (FCC, RAIN)

**

BEST PRACTICES: EMERGENCY READINESS GUIDE FOR LOCAL MEDIA

The FCC's Media Security and Reliability Council has published a new booklet titled the "Readiness Guide for Local Media on How to Prepare for Emergencies." This colorful pamphlet is good for a quick overview of what the media should do in times of emergencies. Its available on the web in both Mocrosoft Word and PDF format. The PDF version is at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-

244522A1.pdf. Download the following doc version at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-244391A1.doc. Finally, the generic website for the Media Security and Reliability Council is http://www.fcc.gov/MSRC/. (CGC)

**

ON THE AIR: THE COLLINS COLLECTORS NETS

And if you own vintage ham gear, you might want to become a member of the Collins Collectors Association and join one of their monthly nets. The nets are held the first Wednesday of the month on 3.888 MHz beginning at 7:30 PM in the Eastern time zone and 8 PM in the Central, Mountain and Pacific time zones.

These nets draw hundreds of vintage stations from across the country and are anchored by a "tall ship" AM station in each time zone and you do not need to operate Collins gear to take part. For more information. just tune in. Comments go by e-mail to wa9vrh@mtco.com (Via e-mail)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United
States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: LLOYD "SIG" SIGMON W6LQ - S.K.

A ham radio operator who developed a public warning scheme that eventually carried his name, has died. This, with word that 95 year old Lloyd Sigmon, W6LQ, became a silent key on Wednesday, June 2nd, following a long illness.

Known to his ham radio buddies as Sig, in 1955 W6LQ perfected a method that allowed the Los Angeles Police Department to issue emergency warnings over local radio stations. At the time Sigmon was an executive with radio station KMPC and wanted to boost station ratings by providing traffic information.

Then Los Angeles Police Chief William H. Parker permitted use of Sigmon's device but only on the condition that it be made available
to any radio station that wanted to use it. He also is dubbed the bulletins as SigAlerts in honor of W6LQ.

The first SigAlert was broadcast on Sept. 5, 1955. It was carried by six radio stations and urged medical personnel to respond to a train derailment outside Los Angeles Union Station. The California Highway Patrol later took over freeway traffic warnings from the Los Angeles Police Department and handles SigAlerts, which now are computerized.

Lloyd Sigmon, W6LQ, was born in 1909 in Stigler, Oklahoma. He was fascinated by electronics and received his first Amateur Radio license at age 14. He died at Green County Assisted Living Center in Bartlesville, Oklahoma, where he had been residing the past four years. (Published news stories)

**

RADIOS LEGACY: THE HISTORIC KGFJ 1230 KHZ TRANSMITTER SITE HAS BEEN SHUT DOWN

The CGC Communicator reports the passing of a different sort. This with the announcement that on May 24th a historic AM broadcast transmitting site was turned off after 80 years of service.

In 1924, radio station KGFJ started broadcasting from the Odd Fellows Lodge Building on Oak Street near downtown Los Angeles. In more recent years, the station call sign was changed its call letters to KYPA.

Shortly after 4 PM on May 24th, Marvin Collins, W6OQI, turned on the new 1230 kHz transmitter. Its signal is diplexed into a tower at the KBLA 1580 kHz transmitter site.

Collins says that the old KGFJ "flat top" antenna had been in continuous use by since 1924. He adds that the old antenna may well have been the last full-time use of a flat top antenna anywhere in the country.

Marv took photos of the old KGFJ site and the new diplexed setup at KBLA, visit Marvin's web page at http://earthsignals.com/Collins/ and scroll to "KGFJ 1230." You can write to Marv at KFIam640@aol.com

(CGC)

**

HAM RADIO IN SPACE: BIG LAUNCH DOLLARS RAISED AT DAYTON

AMSAT says that its Launch Fund campaign now has $93,0000 in it. This, thanks to donations received at the recent Dayton Hamvention including one anonymous donor who matched every dollar collected with another one.

AMSAT North America President Robin Haighton, VE3FRH, says that now is the time to make a final push to reach $110,000 goal. He adds four words that seem to come right out of the Mel Brooks musical the Producers. The four words are - "we can do it." And
Haighton is

confident that they will.

More about the fund and ham radio space exploration is on-line at www.amsat.org. (AMSAT-NA)

**

HAM RADIO IN SPACE: ECHO NEAR COMPLETION

And some more good news from on the ham radio satellite scene. It comes from Jim White, WD0E, who has been testing and performing final integration of the ECHO ham-sat.

White says that as far as he can tell the ECHO team is on track and the new satellite is looking good. He says that there are a few minor items have to be completed before the bird is sent to the Kazakhstan launch site. White says that he is confident that it will be 100% by the time it gets there for the launch. (AMSAT-NA)

**

WORLDBEAT: HFRADIO.NET TAKES LIGHTNING HIT

Due to a system failure caused by a recent lightning strike, the H-F-RADIO dot NET Canadian Amateur Radio Bulletin service has lost its database of subscribers. In order to rebuild it and for subscribers to continue receiving those weekly bulletins, hams across Canada are asked to send an e-mail to webmaster@hfradio.net with the word "subscribe" in the subject line. (RAC)

**

DX

IN DX, K8AQM, reports that his trip to Samoa will take place between July 7th to the 21st. While there he will operate as 5W0TR on 160 through 10 meters using CW, SSB, RTTY and PSK. Also, look for him as KH6BB from Hawaii July 5th and 6th and 22nd through he 24th. QSLs go via K-8-A-A as his Callbook address.

And members of the United Kingdoms Wrexham and District Amateur Radio Society will be on from the Isle of Man from September 1st to the 8th. Station location will be at the discontinued Coast Guard lookout tower at Scarlett Point. Activity will be on all High Frequency bands plus 50 MHz, 70MHz, 144MHz and 432 MHz, at full UK power on CW, SSB, RTTY, PSK and SSTV. More information is on-line at www.gb4iom.co.uk (Various DX sources)

**

THAT FINAL ITEM: CELEBRATING NEWSCAST 1400

And finally this week its time for a bit of a celebration here at Amateur Radio Newsline. That's because this newscast marks 1,400 consecutive weeks that we have been bringing you news from the worlds

of Amateur Radio and personal communications. With some thoughts on this milestone, here's our producer Bill Pasternak, WA6ITF:

--

If you get out your calculator and do the math, you will find that 1400 weeks comes out to be 26 point 923 years. Close enough in our book to say 27. And in ham radio news, I guess we can say that's a
pretty long time.

Back when we still edited on tape I used to wonder how many splices that we made in a year. One day I sat down and figured out that there were about 30 in an average newscast. That was 120 a month or 1440 a year and an awful lot of Scotch splicing tape. Had we stayed on tape it would mean that we would have cut into a piece of audio tape 38,880 times as of today.

But we stopped putting the newscast together using tape almost 4 years ago. Now its done in the digital world using computers and programs like Goldwave and Cool Edit pro. Becoming part of the digital age early on is something we are kind of proud of. Being on your favorite repeater for the past 27 years and never missing a deadline is another.

As we enter year 27 and begin rolling on toward year 28, we pause and renew our simple pledge to you. The promise we made many years ago and which continues to guide our very being. Amateur Radio Newsline will be here as long as you want us and as long as you support us. We exist to serve you and we all consider it an honor to do so.

Speaking for all of the volunteers who make up the world-wide Amateur Radio Newsline team, I say "thank you." Thank you for sharing your
lives with us through the magic of Amateur Radio. Thank you for caring about us through your ongoing support. Most of all, we thank you for being a part of what we like to call the Amateur Radio Newsline family.

To paraphrase a line from the show Chicago. "We simply could not do
it alone."

Again, we thank you.

I'm Bill Pasternak, WA6ITF.

Jim.

--

As one of the anchors who has been here almost from the start, I add my thank-you's as well.

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2004 Amateur Radio Newsline Young Ham of the Year Award is now on. This program is open to any FCC licensed young radio amateur age 18 or younger residing in the contiguous 48 states and who has made a significant contribution to the community, the nation or ham radio though the United States Amateur Radio Service.

More information and a downloadable on-line nominating form is at our website. That's in cyberspace at www.arnewsline.org. The cutoff
for
nominations this year is midnight on June 30th.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm
Jim
Davis, W2JKD, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/arnewsline/

<*> To unsubscribe from this group, send an email to:
arnewsline-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

693. Re: Radio Testing At SeaPac

Newsgroup: rec.radio.amateur
Date: 2004-06-17 05:10:57 UTC
From: Louis Bybee <louistroutbybee@comcasttrout.net>
Message-ID: <BJ9Ac.119090$Ly.67955@attbi_s01>
Source record: 944

Due to a death in the family of the Engineer that was providing the test
equipment, and RF expertise, we wont be able to offer radio testing this
year at SeaPac. Baring some equally untimely event we will be there next
year.

We also plan on providing testing service at many of the other major Ham
Fests in the area through out the year.

Thank you.

Louis--
****
Remove the two fish in address to respond

"Louis Bybee" <louistroutbybee@comcasttrout.net> wrote in message
news:KcRzc.41780$eu.6619@attbi_s02...
> If you will be attending the SeaPac Ham Convention at Seaside, Oregon this
> weekend be sure to stop by the Cascade Amateur Radio Society's booth and
> have your radio, or one you intend to buy tested. A complete test of all
> operating parameters will be performed, with results graphed, and printed
> out for your record.
>
> We will offer this service Saturday only, on the main floor flea market
> area.
>
> We have participated in radio testing at three other Ham Fests recently,
> with many happy and a few unhappy people after receiving the results. A
> number of dysfunctional radios were identified, others operating at less
> than specified levels, and a few were identified as operating well above
the
> advertised specs. In all cases where a potential sale was in progress the
> results assisted the decision, and price setting process.
>
> Pictures of testing at recent Ham Fest at Puyallup, Washington at the
> following URL.
> http://pdxforsale.com/?ad=39535
>
> Hope to see you there!
>
> Thank you.
>
> Louis--
> **********
> Remove the two fish in address to respond
>

>
>

694. Capacitance Meter ?

Newsgroup: rec.radio.amateur
Date: 2004-06-17 17:05:36 UTC
From: Jim Simmons <jimsim-@adelphia.net>
Message-ID: <EP6dnZ7adIH9UkzdRVn-sQ@adelphia.com>
Source record: 945

Looking for any kind of information about a kit constructed printed circuit board with the following info on it DAGE CM-334. very well made design. Circuit board mounts everything except power supply and is mounted using the select switch and the zero adjust. Kit is very well made excellent components. Has a older 3 digit readout in the upper left section of the board, the zero adjust is in the upper right, and just below it is the selection switch. Selection switch position are; OFF, mF, and uF.

Thanks!

Jim

695. My story is opend for publish

Newsgroup: rec.radio.amateur
Date: 2004-06-18 08:43:48 UTC
From: Zoran Dimitrijevic <zorandi@EUnet.yu>
Message-ID: <cauaajvn10@news.eunet.yu>
Source record: 946

THIS WHOLE STORY IS OPENED AND PERMISSIVE FOR PUBLISH FOR EVERY WHO WISH ON WHATEVER WAY.
NO LIMIT, NOT CONTRACT
Likewise, is PERMISSIVE every my email and www address.

My self
Zoran Dimitrijevic

zorandi2002@yahoo.com
nikaca2000@yahoo.com
or
ICQ
263-211-512
or , but is email occasionally Blocked I can't send and receive
zorandi@EUnet.yu
nacom@EUnet.yu

http://www30.brinkster.com/aferatelekom
http://www30.brinkster.com/aferatelekom/Obrenovici.htm
or download
http://www30.brinkster.com/aferatelekom/Obrenovici.zip

696. For sale ATV station PI6ALK

Newsgroup: rec.radio.amateur
Date: 2004-06-19 07:51:01 UTC
From: PI6ALK <info@pi6alk.nl>
Message-ID: <40d3f065$0$1736$abc4f4c3@news.wanadoo.nl>
Source record: 947
Cross-posted to:
aus.radio.amateur.digital,aus.radio.amateur.misc,rec.radio.amateur,rec.radio.amateur.equipment,uk.radio.amateur

www.pi6alk.nl

mail Ruud PA0RMD ruud@rmd-sat.com

697. Re: Request: Info sought on DXing and QSL etiquette

Newsgroup: rec.radio.amateur
Date: 2004-06-19 13:34:54 UTC
From: Da Shadow <DAS@cat.net>
Message-ID: <3iXAc.2681$5t2.304@fed1read01>
Source record: 948

BRIAN SEE THESE

For DX operating

DX Tutorial -- Lotsa Tips and Advice -- From K3WWP
DX Split Operations -- Lotsa Tips and Advice -- From the Mariana Islands DX Association.

Working Pileups -- From SM5ARL

WORKING RTTY - DX STYLE -- From Ekki Plicht, DF4OR

LINKS ARE at AC6V's Site URL: http://ac6v.com/dxlinks.htm#DXCC

For QSLing -- see these

SUCCESSFUL QSLING -- By Jan O'Brien, K6HHD
Direct QSL Hints -- From K3KY

QSLing -- Tips & Advice -- From The DX Reflector

OR SEE AC6V Site URL:
http://ac6v.com/qslmisc.htm#PRIMER

FOR QSL ROUTES SEE URL:
http://ac6v.com/callbooks.htm

THREE GOOD BOOKS ON DXing

COMPLETE DX'er by Bob Locher W9KNI
http://www.idiompress.com/books-complete-dxer.html

DX101x By AC6V
http://ac6v.com/DXSAMPLE.htm

LOW BAND DXing By ON4UN
http://www.arrl.org/catalog/7040/
--
73 es GD DX
Lamont Cranston

The Shadow Knows

"Brian" <xyl56@hotmail.com> wrote in message
news:ipj7d0tpacjcse1l1m0g7oqgeo57tdm08r@4ax.com...

> Three days ago the New Zealand Government relaxed the morse
> proficiency requirement for access to the HF bands. There is now only
> one class of license and all existing ZL amateur operators without
> morse proficiency are entitle to access the HF bands. The last few
> days has seen a resurgence of activity in New Zealand on the 80M band.
>
> I know very little about QSL'ing, and nothing about how QSL bureau's
> function. Can someone point me to a site that explains everything
> there is to know about working DX and using a QSL bureau.
>
> Thanks, Brian

698. BPL - Not looking good

Newsgroup: rec.radio.amateur
Date: 2004-06-19 14:34:40 UTC
From: King Zulu <k4ykz@mchsi.com>
Message-ID: <4aYAc.140135$Ly.15777@attbi_s01>
Source record: 949

The ARRL Letter
Vol. 23, No. 25
June 18, 2004
[The ARRL has weighed in on behalf of Iowa amateur and ARRL member Jim Spencer, W0SR, of Cedar Rapids, who has suffered severe broadband over power line (BPL) interference for more than two months. A formal complaint to FCC Enforcement Bureau Chief David H. Solomon calls on the Commission not only to order Alliant Energy's BPL field trial system to shut down but to fine the utility $10,000 for violating the Communications Act of 1934 and FCC Part 15 rules. Alleging "ongoing harmful and willful interference to one or more licensed radio stations," the ARRL asked Solomon to intervene "on an emergency basis."]

http://www.uplc.utc.org/index.v3page?p=44489

http://www.uplc.utc.org/file_depot/0-10000000/0-10000/7966/folder/33324/UPLC%20Comments%205_3_2004.pdf

Power companies are in full denial! (Just saying it doesn't make it true.) If you believe what's being said by UPLC, I have some great land to sell you in Florida, and a wonderful bridge investment in New York. (When did the BPL interference spectrum drop to 1.7 MHz ??)

ak

- - - - - - - - - - - - - - THE UPLC STORY - - - - - - - - - - - - - -
SUMMARY
The UPLC generally supports the FCC's initiative to develop rules that will support the deployment of broadband over power line systems that will help achieve President Bush's goal of universal affordable broadband access by 2007.1 The President supports the development of technical standards for BPL towards that goal.2 Utilities and technology providers are poised to meet this ambitious goal and the UPLC appreciates the strong support of the FCC in its BPL proceedings.

The UPLC believes that the definition of Access BPL is potentially over-inclusive and should be slightly revised. The UPLC supports the proposal to retain the existing emission limits at the present time, recognizing that the FCC is proceeding cautiously, even though it has found that the interference potential from BPL is low.

Before the Federal Communications Commission
Washington, D.C. 20554
In the Matter of Carrier Current Systems, including Broadband over Power Line Systems

ET Docket No. 03-104
ET Docket No. 04-37
Amendment of Part 15 regarding new requirements and measurement guidelines for Access Broadband over Power Lines Systems
COMMENTS OF THE UNITED POWER LINE COUNCIL

Pursuant to Section 1.415 of the Federal Communications Commission ("FCC") Rules, the United Power Line Council ("UPLC") hereby submits its comments in response to the Notice of Proposed Rule Making in the above referenced proceeding.3 The UPLC supports the proposal to retain the existing emission limits at this time, and suggests only slight changes to the operational limits proposed for Access BPL systems, as well as the proposed definition of Access BPL. Finally, the UPLC supports the proposed measurement guidelines, which will produce consistent and repeatable results that demonstrate compliance with the Part 15 rules. The UPLC heartily thanks the FCC for its support in developing these rules, which strike a very conservative and pragmatic.

. . . .

The UPLC is dismayed by the misinformation accepted as gospel by opponents of Access BPL systems. Despite apocalyptic predictions that "BPL is a Pandora's box of unprecedented proportions", the UPLC agrees with the FCC that Access BPL devices will not cause the power lines to "act as countless miles of transmission lines all radiating RF energy along their full length."6 These opponents have produced no scientific evidence to show otherwise, and all the measurements in the field contradict their abstract calculations. The industry continues to test and to address these concerns with licensees in areas where systems have been deployed, but there needs to be a rule of reason when it comes to allegations of BPL interference, and the UPLC applauds the FCC for making that message clear in this proceeding.

Definition of Access BPL
The proposed definition of Access BPL systems should be narrowly tailored to apply only to systems used to provide broadband access to the customer premises. As such, the UPLC recommends this slightly revised version of the FCC's language in the NPRM: Access Broadband over power line (Access BPL): A carrier current system that transmits high frequency (>1.7 MHz) radio frequency energy by conduction over electric power lines owned, operated, or controlled by an electric service provider for the purpose of delivering broadband data services. The electric power lines may be aerial or underground, but do not include power lines within the customer premises or in riser conduit within buildings. Access BPL does not include power line carrier systems, as defined in Section 15.113 of the Commission's rules.

. . . .

699. 440 Repeater

Newsgroup: rec.radio.amateur
Date: 2004-06-19 16:03:09 UTC
From: William Antonelli <wvantonelli@comcast.net>
Message-ID: <srednWNEEoFc_kndRVn-gw@comcast.com>
Source record: 950

Hello everyone:

I have a near brand new 440 MHz repeater. This is the Motorola GR-1225 without duplexer. In addition I have the Motorola RSS version 3.2 used to program this units as well the M-1225 and the P-1225.

This is a Windows based software.

Repeater was used on my site and now I have replaced with a more expensive one.
Works great. I am giving this and the software for a Icom 706 MKIIG

If you are interested please email directly at:
wvantonelli@comcast.net

Or send your phone number and I will call you (Within the Continental US, Puerto Rico, US virgin island, Hawaii and Alaska only, please)

Thanks

Will, W7JM

700. Re: Request: Info sought on DXing and QSL etiquette

Newsgroup: rec.radio.amateur
Date: 2004-06-19 16:49:13 UTC
From: "Dee D. Flint" <deeflint01@comcast.net>
Message-ID: <kJedna0C3aG38knd4p2dnA@comcast.com>
Source record: 951

"Brian" <xyl56@hotmail.com> wrote in message
news:ipj7d0tpacjcse1l1m0g7oqgeo57tdm08r@4ax.com...
> Three days ago the New Zealand Government relaxed the morse
> proficiency requirement for access to the HF bands. There is now only
> one class of license and all existing ZL amateur operators without
> morse proficiency are entitle to access the HF bands. The last few
> days has seen a resurgence of activity in New Zealand on the 80M band.
>
> I know very little about QSL'ing, and nothing about how QSL bureau's
> function. Can someone point me to a site that explains everything
> there is to know about working DX and using a QSL bureau.
>
> Thanks, Brian

If you are in the US, the QSL bureau is administered by the ARRL. To receive cards, you do NOT have to be a member but to send cards through the bureau you do have to belong to the ARRL. Information on how to use the incoming and outgoing bureaus is on the ARRL web site, www.arrl.org

The resources listed in another reply are also good.

Dee D. Flint, N8UZE

701. Re: BPL - Not looking good

Newsgroup: rec.radio.amateur
Date: 2004-06-19 20:40:48 UTC
From: John Anderson <nobody@spamcop.net>
Message-ID: <kx1Bc.76941$HG.17615@attbi_s53>
Source record: 952

"King Zulu" <k4ykz@mchsi.com> wrote in message
news:4aYAc.140135$Ly.15777@attbi_s01...
> The ARRL Letter
> Vol. 23, No. 25
> June 18, 2004
> [The ARRL has weighed in on behalf of Iowa amateur and ARRL member Jim
> Spencer, W0SR, of Cedar Rapids, who has suffered severe broadband over
> power line (BPL) interference for more than two months. A formal complaint
> to FCC Enforcement Bureau Chief David H. Solomon calls on the Commission
> not only to order Alliant Energy's BPL field trial system to shut down but
> to fine the utility $10,000 for violating the Communications Act of 1934
> and FCC Part 15 rules. Alleging "ongoing harmful and willful interference
> to one or more licensed radio stations," the ARRL asked Solomon to
> intervene "on an emergency basis."]
>

I am glad that my local electric provider is a municipal provider,
and not (yet) considering broadband (RFI) over power lines!
Besides, we already have 3 providers, Mediacom, which I am on,
(cable modem) Interlink LC (WiFi) and Iowa Telecom (DSL)

Also, I am glad that Mediacom no longer uses the two meter band
for tv signals. I used to get RFI complaints, which I referred to
the cable company, which was then TCI. I told my neighbors that
RFI on a supposedly closed circuit system was not my fault and
not my problem to fix! I just hope that nothing creeps up with UHF/222
which they do use.

I do notice in the CQ articles that one outfit uses WiFi for the last
hundred feet or so. Why not use cable to connect to such "extractors"?
That would eliminate the RFI problem.

John Anderson K0BKL

702. BPL RFI in a new form

Newsgroup: rec.radio.amateur
Date: 2004-06-20 00:55:54 UTC
From: John Anderson <nobody@spamcop.net>
Message-ID: <sg5Bc.59325$2i5.12683@attbi_s52>
Source record: 953

BPL is just another word for RFI
and Commissioner Powell is all for it.

Bush appointed Powell, let's boot Bush,
replace him with anyone who will work
for the people,
not the rich corporations!

http://k0bkl.org/bpl.htm

John Anderson K0BKL

703. BPL Article from inactive site

Newsgroup: rec.radio.amateur
Date: 2004-06-20 01:11:56 UTC
From: John Anderson <nobody@spamcop.net>
Message-ID: <wv5Bc.78169$HG.21398@attbi_s53>
Source record: 954

In searching Google for articles and postings
about BPL, I found an article from a website
no longer functioning in Google's archives:

http://k0bkl.org/bpl2.htm

I copied it and posted it above on my site.

K0BKL

704. Last Weekend To File FCC Comment

Newsgroup: rec.radio.amateur
Date: 2004-06-20 02:15:51 UTC
From: yea right <spam@spam.spam>
Message-ID: <pan.2004.06.20.02.17.24.921719@spam.spam>
Source record: 955
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx

"The limit for an unintentional emitter on HF is 30 uV/m at 30 meters from the source," he said. "If you take a dipole cut for 3.5 MHz and put it in a 30 uV/m field, you'll have a noise reading of S9 plus 16 dB at your transceiver."

The FCC has extended the comment period for BPL. If you value radio, this may be the last and only chance to have your voice heard to stop BPL from destroying your hobby. The FCC has extended the comment period for BPL.

It is VERY simple to file a FCC comment. Click the link below and enter

04-37

in box #1 (proceeding number) and fill in the blanks. The simplest way to comment is to type your comment into the box on the bottom of the form. Sample comment below.

http://gullfoss2.fcc.gov/prod/ecfs/upload_v2.cgi

If you see fit, please post this to as many groups as possible because numbers count! Please mention this in your nets!

More info at http://www.arrl.org/news/stories/2004/02/12/5/?nc=1

If you can't think of any thing to type or wish to make this as painless as possible, you can cut-n-paste the comment I typed below.

/******************************/

In Writing, I wish to persuade the FCC from allowing BPL to be implemented. The destruction or at the least, deterioration of the shortwave bands is not only a violation of ITU laws that protect international broadcasters from interference and jamming, it will be destroying many people's life hobby. Amateur radio will be reduced to users with high-power amplifiers and large antennas. Emergency communications will be hindered to levels directly responsible for the loss of life. Also, this will hinder military HF comms reducing national security

There are many technologies that make BPL unnecessary. BPL will never be able to carry the high bandwidth demands for mass distribution of video much less the up-and-coming HDTV.

Thank You!

705. Re: BPL - Not looking good

Newsgroup: rec.radio.amateur
Date: 2004-06-20 02:36:14 UTC
From: King Zulu <k4ykz@mchsi.com>
Message-ID: <yK6Bc.120257$3x.57406@attbi_s54>
Source record: 956

"John Anderson" <nobody@spamcop.net> wrote in message
news:kx1Bc.76941$HG.17615@attbi_s53...
>
> "King Zulu" <k4ykz@mchsi.com> wrote in message
> news:4aYAc.140135$Ly.15777@attbi_s01...
> > The ARRL Letter
> > Vol. 23, No. 25
> > June 18, 2004
>> Also, I am glad that Mediacom no longer uses the two meter band
> for tv signals. I used to get RFI complaints, which I referred to
> the cable company, which was then TCI. I told my neighbors that
> RFI on a supposedly closed circuit system was not my fault and
> not my problem to fix! I just hope that nothing creeps up with UHF/222
> which they do use.

John - I wish RoadRunner had been so kind when my 5 watts to a GP on 2 meters got into one of their premium movie channels (in Ohio days) and got relayed all around. They told the neighbors it was my fault - until I got the FCC involved. To my great surprise and pleasure, the FCC told Warner to get THEIR problem fixed and six people showed up at my door one Saturday morning. Five supervisors, and a technician who searched their lines for the leaks. (Previously, a customer service woman at Warner had told me the problem was that my antenna was leaking; I tried to explain to her that antennas are designed to "leak"! HI) But with the FCC backing BPL at high administrative levels, we are on a rough road getting help with the BPL problem. It's politics vs. common sense, and politics usually wins.

ak

706. For all I have Mail Delivery Subsystem

Newsgroup: rec.radio.amateur
Date: 2004-06-20 08:41:27 UTC
From: Zoran Dimitrijevic <zorandi@EUnet.yu>
Message-ID: <cb3iiuah1@news.eunet.yu>
Source record: 957

THIS WHOLE STORY IS OPENED AND PERMISSIVE FOR PUBLISH FOR EVERY WHO WISH ON WHATEVER WAY.
NO LIMIT, NOT CONTRACT
Likewise, is PERMISSIVE every my email and www address.

My self
Zoran Dimitrijevic

zorandi2002@yahoo.com
nikaca2000@yahoo.com
or
ICQ
263-211-512
or , but is email occasionally Blocked I can't send and receive
zorandi@EUnet.yu
nacom@EUnet.yu

http://www30.brinkster.com/aferatelekom
http://www30.brinkster.com/aferatelekom/Obrenovici.htm
or download
http://www30.brinkster.com/aferatelekom/Obrenovici.zip

707. Trade Icom 746Pro for Yaesu 736R

Newsgroup: rec.radio.amateur
Date: 2004-06-20 10:17:42 UTC
From: Renee <Nee627@bellsouth.NOSPAM.net>
Message-ID: <YmdBc.11$ri.2@bignews1.bellsouth.net>
Source record: 958

I have up for trade an Icom 746 Pro. I would like to trade it for a Yaesu 736R which has the 50 mhz and 220 mhz band modules added in. Or I would consider a stock 736R plus some $$. Please email me and let me know what you have!
73,
Renee NZ9T

708. My email is full blocked, I can`t receive ours mail, else are empty

Newsgroup: rec.radio.amateur
Date: 2004-06-20 13:26:24 UTC
From: Zoran Dimitrijevic <zorandi@EUnet.yu>
Message-ID: <cb43e4$6ku$16@news.eunet.yu>
Source record: 959

My email is full blocked, I can`t receive ours mail, else are empty

Samps on I sent messages:

alt.personals
alt.personals.interracial
alt.personals.misc.
alt.personals.vancouver
alt.usage.English
news.answers
rec.tadio.amateur
rec.radio.amateur.antenna
rec,radio.amateur.boatanchors
rec.radio.amateur.digital.misc.
rec.radio.amateur.dx
rec.radio.amateur.equipment
rec.radio.amateur.homebrew
rec.radio.amateur.misc.
rec.radio.amateur.policy
rec.radio.amateur.space
rec.radio.amateur.swap
rec.radio.info
uk.railway
yu.eunet.oglasi
yu.forum.politika

where not my answers, I not see ours questions

I have free space on

zorandi@EUnet.yu 30Mb
nacomp@EUnet.yu 30Mb
zorandi2002@yahoo.com 100Mb
nikaca2000@yahoo.com 100Mb

I not receive neither messages ours because are Blocked of telepathy master

But, I working and never desist
If Somebody that commit Redirection my addresses of own site, Please.

THIS WHOLE STORY IS OPENED AND PERMISSIVE FOR PUBLISH FOR EVERY WHO WISH ON
WHATEVER WAY.
NO LIMIT, NOT CONTRACT
Likewise, is PERMISSIVE every my email and www address.

My self
Zoran Dimitrijevic

zorandi2002@yahoo.com
nikaca2000@yahoo.com
or
ICQ
263-211-512
or , but is email occasionally Blocked I can't send and receive
zorandi@EUnet.yu
nacom@EUnet.yu

http://www30.brinkster.com/aferatelekom
http://www30.brinkster.com/aferatelekom/Obrenovici.htm
or download
http://www30.brinkster.com/aferatelekom/Obrenovici.zip

709. Re: Unbelievable a My story

Newsgroup: rec.radio.amateur
Date: 2004-06-20 16:02:55 UTC
From: Andy in NJ <"SHORECOGS at COMCAST DOT NET">
Message-ID: <UMqdnSZKj9q2KEjd4p2dnA@comcast.com>
Source record: 960

Is this some sort of secret code for our boys over seas? :)

--
73! de Andy KC2SSB
http://shorecogs.tripod.com
AIM: shorecogs

710. Re: My story is opend for publish

Newsgroup: rec.radio.amateur
Date: 2004-06-20 16:03:23 UTC
From: Andy in NJ <"SHORECOGS at COMCAST DOT NET">
Message-ID: <8pidnd1vnInbKEjdRVn-ig@comcast.com>
Source record: 961

Ok, time to add this clown to the kill file! :)

--
73! de Andy KC2SSB
http://shorecogs.tripod.com
AIM: shorecogs

711. Re: BPL RFI in a new form

Newsgroup: rec.radio.amateur
Date: 2004-06-20 16:41:59 UTC
From: MikeS <nospam@spam.com>
Message-ID: <r7jBc.133303$DG4.2960@fe2.columbus.rr.com>
Source record: 963

Don't blame Bush for this. The internet is big buzz word today and any technology that promotes it use will be hyped up to be the best thing since slice bread. The same thing would have happened with Gore in office (just Gore would have claimed he invented it). Unfortunately there are very few people that understand the interference potential of this technology. The only thing that will make BPL go away will be if the utility companies don't get a high enough return on their investment coupled with a large number of customer complaints about poor performance and reliability.

Personally I think we will see a large number of BPL systems show up in densely populated areas as utilities get snookered by BPL vendors. You won't see it in rural areas because it will be too cost prohibitive to install and operate. No one will remember that one of the primary "benefits" in selling BPL was cheap implementation to customers in the sparse farm lands. The systems will be less reliable than DSL or cable modems. Utilities will find they will not get the return on investment that the BPL peddlers are hyping today. All you then need is another technology such as wide area wireless and BPL is dead.

The important thing is to keep complaining if you are getting BPL QRM. Become the utility company's worst nightmare with respect to sending letters and making phone calls to upper management about interference. Also push complaints to local TV and media. Keep firing letters off to the FCC on their lack of enforcement of Part 15 interference issues. A few letters to you congressman won't hurt.

You will see the lawyers try to re-define interference. It has already happened in one trial area. Make sure you point that out to the media and others when you make statement. Something to the effect of: "When the lawyers have to do an engineer's job by redefining interference then it is obvious that you have a flawed technology".

"John Anderson" <nobody@spamcop.net> wrote in message
news:sg5Bc.59325$2i5.12683@attbi_s52...
> BPL is just another word for RFI
> and Commissioner Powell is all for it.
>
> Bush appointed Powell, let's boot Bush,
> replace him with anyone who will work
> for the people,
> not the rich corporations!
>
> http://k0bkl.org/bpl.htm
>
> John Anderson K0BKL

>
>
>

712. Re: Unbelievable a My story

Newsgroup: rec.radio.amateur
Date: 2004-06-20 16:45:44 UTC
From: Ken <kenbernritter@yahoo.remove.com>
Message-ID: <MPG.1b3f5f1a1768e548989680@netnews.comcast.net>
Source record: 962

In article <UMqdnSZKj9q2KEjd4p2dnA@comcast.com>, "Andy in NJ" <SHORECOGS
at COMCAST DOT NET> says...
> Is this some sort of secret code for our boys over seas? :)
>
>
This appears to be written in Croation, but I haven't found a free
translation program for it.

KA7RGO

713. Re: BPL RFI in a new form

Newsgroup: rec.radio.amateur
Date: 2004-06-20 17:13:44 UTC
From: yea right <spam@spam.spam>
Message-ID: <pan.2004.06.20.17.15.22.340285@spam.spam>
Source record: 964

On Sun, 20 Jun 2004 16:41:59 +0000, MikeS wrote:

> Don't blame Bush for this.

BPL = Energy Companies = Republican

714. Re: Last Weekend To File FCC Comment

Newsgroup: rec.radio.amateur
Date: 2004-06-20 19:44:13 UTC
From: Shadow 998 <hrd998cc@nospam.yahoo.com>
Message-ID: <hOlBc.2599$UF7.626@newssvr25.news.prodigy.com>
Source record: 965
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx

OK, I did.
KG6TDX

"yea right" <spam@spam.spam> wrote in message
news:pan.2004.06.20.02.17.24.921719@spam.spam...
> "The limit for an unintentional emitter on HF is 30 uV/m at 30 meters from
> the source," he said. "If you take a dipole cut for 3.5 MHz and put it in
> a 30 uV/m field, you'll have a noise reading of S9 plus 16 dB at your
> transceiver."
>
> The FCC has extended the comment period for BPL. If you value radio, this
> may be the last and only chance to have your voice heard to stop BPL from
> destroying your hobby. The FCC has extended the comment period for BPL.
>
> It is VERY simple to file a FCC comment. Click the link below and enter
>
> 04-37
>
> in box #1 (proceeding number) and fill in the blanks. The simplest way to
> comment is to type your comment into the box on the bottom of the form.
> Sample comment below.
>
> http://gullfoss2.fcc.gov/prod/ecfs/upload_v2.cgi
>
> If you see fit, please post this to as many groups as possible
> because numbers count! Please mention this in your nets!
>
> More info at http://www.arrl.org/news/stories/2004/02/12/5/?nc=1
>
> If you can't think of any thing to type or wish to make this as painless
> as possible, you can cut-n-paste the comment I typed below.
>
> /******************************/
>
> In Writing, I wish to persuade the FCC from allowing BPL to be
> implemented. The destruction or at the least, deterioration of the
> shortwave bands is not only a violation of ITU laws that protect
> international broadcasters from interference and jamming, it will be
> destroying many people's life hobby. Amateur radio will be reduced to
> users with high-power amplifiers and large antennas. Emergency
> communications will be hindered to levels directly responsible for the
> loss of life. Also, this will hinder military HF comms reducing national
> security

>
> There are many technologies that make BPL unnecessary. BPL will never be
> able to carry the high bandwidth demands for mass distribution of video
> much less the up-and-coming HDTV.
>
> Thank You!

715. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-06-20 23:20:17 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0406201520.569f847a@posting.google.com>
Source record: 966

tampa pd
Channel Frequency Area / Usage
------------ --------------- ------------------

1 453.550 South Tampa (south of
I-275)
2 453.700 West Tampa (north of
I-275,
west of Hillsborough River)
3 453.800 Downtown, Ybor City and East Tampa south of
I-4
4 453.850 Calling channel /
car-to-car
(repeater)
5 453.750 Warrants, tags, license
checks (citywide)
6 453.875 North Tampa (north of
Busch
Blvd. and Tampa Palms)
7 453.325 East Tampa (east of
Hillsborough River, between Busch Blvd. and Hillsborough Ave)
8 453.500 East Tampa (east of
Hillsborough River, between Hillsborough Ave and I-4)
16 458.9375 Calling channel / Car-to-car
(simplex)

Notes:

The PL tone for all channels is 94.8

Channel 16 is only programmed into handheld radios. As a result, the
range is very limited.

Air service usually operate on the channel for the area they are flying
over. They
may change to channel 16 to talk to ground units.

DUI units are citywide, but are dispatched on channel 1.

716. Re: BPL - Not looking good

Newsgroup: rec.radio.amateur
Date: 2004-06-21 16:57:59 UTC
From: Shadow 998 <hrd998cc@nospam.yahoo.com>
Message-ID: <qsEBc.75941$jg1.10375@newssvr29.news.prodigy.com>
Source record: 967

The other side of the coin is that if BPL is put into service, and Amateur transmissions cause harmful interference to millions of BPL users, that may put an end to the HF bands.

KG6TDX

"King Zulu" <k4ykz@mchsi.com> wrote in message
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> to one or more licensed radio stations," the ARRL asked Solomon to
> intervene "on an emergency basis."]
>
>
> http://www.uplc.utc.org/index.v3page?p=44489
>
>
http://www.uplc.utc.org/file_depot/0-10000000/0-10000/7966/folder/33324/UPLC
> %20Comments%205_3_2004.pdf
>
> Power companies are in full denial! (Just saying it doesn't make it true.)
> If you believe what's being said by UPLC, I have some great land to sell
you
> in Florida, and a wonderful bridge investment in New York. (When did the
BPL
> interference spectrum drop to 1.7 MHz ??)
>
> ak
>
> - - - - - - - - - - - - - - THE UPLC
> STORY - - - - - - - - - - - - - -
> SUMMARY
> The UPLC generally supports the FCC's initiative to develop rules that
will
> support the deployment of broadband over power line systems that will help
> achieve President Bush's goal of universal affordable broadband access by
> 2007.1 The President supports the development of technical standards for

BPL
> towards that goal.2 Utilities and technology providers are poised to meet
> this ambitious goal and the UPLC appreciates the strong support of the FCC
> in its BPL proceedings.
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> over-inclusive and should be slightly revised. The UPLC supports the
> proposal to retain the existing emission limits at the present time,
> recognizing that the FCC is proceeding cautiously, even though it has
found
> that the interference potential from BPL is low.
>
> Before the Federal Communications Commission
> Washington, D.C. 20554
> In the Matter of Carrier Current Systems, including Broadband over Power
> Line Systems
> ET Docket No. 03-104
> ET Docket No. 04-37
> Amendment of Part 15 regarding new requirements and measurement
guidelines
> for Access Broadband over Power Lines Systems
> COMMENTS OF THE UNITED POWER LINE COUNCIL
>
> Pursuant to Section 1.415 of the Federal Communications Commission ("FCC")
> Rules, the United Power Line Council ("UPLC") hereby submits its comments
in
> response to the Notice of Proposed Rule Making in the above referenced
> proceeding.3 The UPLC supports the proposal to retain the existing
emission
> limits at this time, and suggests only slight changes to the operational
> limits proposed for Access BPL systems, as well as the proposed definition
> of Access BPL. Finally, the UPLC supports the proposed measurement
> guidelines, which will produce consistent and repeatable results that
> demonstrate compliance with the Part 15 rules. The UPLC heartily thanks
the
> FCC for its support in developing these rules, which strike a very
> conservative and pragmatic.
>
> . . . .
>
> The UPLC is dismayed by the misinformation accepted as gospel by opponents
> of Access BPL systems. Despite apocalyptic predictions that "BPL is a
> Pandora's box of unprecedented proportions", the UPLC agrees with the FCC
> that Access BPL devices will not cause the power lines to "act as
countless
> miles of transmission lines all radiating RF energy along their full
> length."6 These opponents have produced no scientific evidence to show
> otherwise, and all the measurements in the field contradict their abstract
> calculations. The industry continues to test and to address these concerns
> with licensees in areas where systems have been deployed, but there needs

to
> be a rule of reason when it comes to allegations of BPL interference, and
> the UPLC applauds the FCC for making that message clear in this
proceeding.
>
> Definition of Access BPL
> The proposed definition of Access BPL systems should be narrowly tailored
to
> apply only to systems used to provide broadband access to the customer
> premises. As such, the UPLC recommends this slightly revised version of
the
> FCC's language in the NPRM: Access Broadband over power line (Access BPL):
A
> carrier current system that transmits high frequency (>1.7 MHz) radio
> frequency energy by conduction over electric power lines owned, operated,
or
> controlled by an electric service provider for the purpose of delivering
> broadband data services. The electric power lines may be aerial or
> underground, but do not include power lines within the customer premises
or
> in riser conduit within buildings. Access BPL does not include power line
> carrier systems, as defined in Section 15.113 of the Commission's rules.
>
> . . . .
>
>
>
>
>

717. ATV theory

Newsgroup: rec.radio.amateur
Date: 2004-06-21 17:07:08 UTC
From: achilles03@hotmail.com
Message-ID: <fef44ceb.0406210907.7f49903b@posting.google.com>
Source record: 968

I have a question in regards to the theory of ATV.

If I were to run a video signal straight into, say, a 70cm transmitter (staying within the linear range of the transmitter's input, i.e. not clipping) and had a receiver that had a video out / TV connected to the reciever's output (and could adjust the amplitude of the output signal), would that work?

Or do most "standard" (audio) transmitters/receivers have limitations about the maximum frequency they can modulate/de-modulate? It seems to me that the latter would be the only reason that ATV equipment would be nessesary. Or is there some other reason this scenario would not work?

On a side note, what's the lowest carrier frequency ATV can operate on before the video signal degrades or begins aliasing?

Thanks in advance for any information!
Dave

718. Re: My story is opend for publish

Newsgroup: rec.radio.amateur
Date: 2004-06-21 17:39:24 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <cb76khjqh1@newshost.mot.com>
Source record: 969

Anybody figure this one out?

--
Steve N, K,9;d, c. i My email has no u's.

"Andy in NJ" <SHORECOGS at COMCAST DOT NET> wrote in message
news:8pidnd1vnInbKEjdRVn-ig@comcast.com...
> Ok, time to add this clown to the kill file! :)
>
> --
> 73! de Andy KC2SSB
> http://shorecogs.tripod.com
> AIM: shorecogs
>
>

719. Where is 706MKIIG_XL_manager_

Newsgroup: rec.radio.amateur
Date: 2004-06-21 17:49:07 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <cb776p$js0$1@newshost.mot.com>
Source record: 970

Anybody know where this IC 706 MkIIG control program is on the web? I stumbled across it, downloaded it, and wanted to refer someone to it, but I don't have a URL and it doesn't percolate in a search and I usually get my man.

It has the Excel VB serial I/O module I was curious about for another reason. I played with it on the radio this weekend after breadboarding an ICOM/RS232 converter. It's a pretty neat spreadsheet--simple, but effective.

--
Steve N, K,9;d, c. i My email has no u's.

720. Internet Access at Sea?

Newsgroup: rec.radio.amateur
Date: 2004-06-21 19:56:46 UTC
From: Thomas Tuttle <thinkinginbinary@gmail.com>
Message-ID: <cb7ehu$bke@odah37.prod.google.com>
Source record: 971

I have been a ham for four years now (since 2000) and I have an interesting problem.

My dad and I know the captain of a ship in Maine that runs ecology-oriented passenger cruises on the Maine coast and possibly farther up into Canada. He has asked me about developing a journal system to allow passengers to create online journals with pictures from the trip and will update them each night.

The problem I ran into when selecting all the parts of the system is the wireless connectivity. Cell phone service is unavailable in most of the areas the ship will be in, regular packet radio is far too slow for huge image uploads, and satellite phone service is prohibitively expensive.

So I'd like to ask for any suggestions about how to go about this. Are there any land-based systems with long enough range and fast enoguh speed for this? Does anyone know of a cheap and/or unlimited satellite data provider?

Thanks,

Tom, KB1EVZ

721. Today (Monday) Isn't Too Late... but tomorrow might be!

Newsgroup: rec.radio.amateur
Date: 2004-06-21 20:00:12 UTC
From: Old Ed <eXseniorsDeleteThisAndTheX@earthlink.net>
Message-ID: <g7HBc.9359$w07.2802@newsread2.news.pas.earthlink.net>
Source record: 972
Cross-posted to:
rec.radio.amateur.antenna,rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx

I just submitted the FCC comment below (in case it provides
any useful ideas to other potential comment submitters).
I'm planning to follow up with letters or emails to my
congressional and senate representatives, per the ARRL
pages.

"This comment addresses the proposed deployment of BPL
(Broadband over Power Line) systems.

As a career radio frequency design engineer, it is obvious
to me that widespread BPL deployment would cause massive
degradation of most licensed radio services now operating in
the HF (High Frequency) spectrum-and some services would
be completely destroyed in the U.S.A.

This expectation follows directly from the fact that power
lines at HF frequencies are poor transmission lines, but are
quite efficient antennas. BPL lines will therefore radiate mas-
sive interference levels (by HF standards), and will themselves
be vulnerable to interference from licensed HF transmitters.
I am confident that my expectation in this matter is basically
the same as any other qualified engineer who considers BPL
objectively.

There is abundant evidence of the expected interference
problems in BPL field trials around the world. And there
are no examples that I know of where BPL is successfully
coexisting with licensed, co-located HF radio services.
For these reasons, BPL has already been rejected by a number
of "HF aware" countries.

The HF radio spectrum is an extremely valuable natural resource
with the unique ability to provide direct, world-wide wireless
communication. It would be highly irresponsible to allow the
destruction of this unique resource simply to provide a redundant
and probably unreliable option for internet connections.

I urge the FCC to do the following:

(1) Provide rigorous protection for the licensed radio
services now operating in the HF radio spectrum
from unlicensed emitters like BPL-both through
appropriate rules and through vigorous enforcement.

(2) Insist on thorough, objective, and successful field
trials-designed to scrutinize interference potential-
BEFORE allowing the widespread deployment of any BPL
system.

Sincerely,

<signed>"

GO FOR IT, and good luck!!!

"yea right" <spam@spam.spam> wrote in message
news:pan.2004.06.20.02.17.24.921719@spam.spam...
> "The limit for an unintentional emitter on HF is 30 uV/m at 30 meters from
> the source," he said. "If you take a dipole cut for 3.5 MHz and put it in
> a 30 uV/m field, you'll have a noise reading of S9 plus 16 dB at your
> transceiver."
>
> The FCC has extended the comment period for BPL. If you value radio, this
> may be the last and only chance to have your voice heard to stop BPL from
> destroying your hobby. The FCC has extended the comment period for BPL.
>
> It is VERY simple to file a FCC comment. Click the link below and enter
>
> 04-37
>
> in box #1 (proceeding number) and fill in the blanks. The simplest way to
> comment is to type your comment into the box on the bottom of the form.
> Sample comment below.
>
> http://gullfoss2.fcc.gov/prod/ecfs/upload_v2.cgi
>
> If you see fit, please post this to as many groups as possible
> because numbers count! Please mention this in your nets!
>
> More info at http://www.arrl.org/news/stories/2004/02/12/5/?nc=1
>
> If you can't think of any thing to type or wish to make this as painless
> as possible, you can cut-n-paste the comment I typed below.
>
> /******************************/
>
> In Writing, I wish to persuade the FCC from allowing BPL to be
> implemented. The destruction or at the least, deterioration of the
> shortwave bands is not only a violation of ITU laws that protect
> international broadcasters from interference and jamming, it will be
> destroying many people's life hobby. Amateur radio will be reduced to
> users with high-power amplifiers and large antennas. Emergency
> communications will be hindered to levels directly responsible for the
> loss of life. Also, this will hinder military HF comms reducing national
> security
>

> There are many technologies that make BPL unnecessary. BPL will never be
> able to carry the high bandwidth demands for mass distribution of video
> much less the up-and-coming HDTV.
>
> Thank You!

722. Request repost..... Still Looking

Newsgroup: rec.radio.amateur
Date: 2004-06-21 20:32:11 UTC
From: MM News <dodgem37@netspace.net.au>
Message-ID: <cb7gkb$28cr$1@otis.netspace.net.au>
Source record: 973
Cross-posted to: alabama.birmingham.radio.amateur,aus.radio.amateur.misc,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.space,rec.radio.amateur.swap

I am chasing up some accessories for a Kenwood TM-741a, I'm after the DTMF Microphone (MC-45DM) and the 6m Module (UT-50S), the 6m module is also used in other multiband models. I am happy to buy accessories that may need a bit of repair....
Thanks to all that have helped me recently in my hunt for parts :-)

Regards - Tony Eagling Vk7YBG

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.708 / Virus Database: 464 - Release Date: 18/06/2004

723. Re: Internet Access at Sea?

Newsgroup: rec.radio.amateur
Date: 2004-06-21 21:02:54 UTC
From: Jean-Guy <jglandry50@rogers.com>
Message-ID: <22IBc.10156$biD.5523@news04.bloor.is.net.cable.rogers.com>
Source record: 974

Hi, how about the Win-Link system, you can check it out on the internet as to what it can and cannot do.
Seems to me that pactor 11 is quite fast and maybe could be just what you are looking for. It is accessible i do believe from the internet also, if not on HF direct. Just a though that might help. Maybe get a hold of one of the sysop of the system and see what they have to say about it. I know that the win-link system does work very nice for ships at sea or anywheres else for that matter.
good luck in you endavor.
de Jean-Guy/ve9buf

"Thomas Tuttle" <thinkinginbinary@gmail.com> a crit dans le message de news:cb7ehu$bke@odah37.prod.google.com...
> I have been a ham for four years now (since 2000) and I have an
> interesting problem.
>
> My dad and I know the captain of a ship in Maine that runs
> ecology-oriented passenger cruises on the Maine coast and possibly
> farther up into Canada. He has asked me about developing a journal
> system to allow passengers to create online journals with pictures from
> the trip and will update them each night.
>
> The problem I ran into when selecting all the parts of the system is
> the wireless connectivity. Cell phone service is unavailable in most
> of the areas the ship will be in, regular packet radio is far too slow
> for huge image uploads, and satellite phone service is prohibitively
> expensive.
>
> So I'd like to ask for any suggestions about how to go about this. Are
> there any land-based systems with long enough range and fast enoguh
> speed for this? Does anyone know of a cheap and/or unlimited satellite
> data provider?
>
> Thanks,
>
> Tom, KB1EVZ
>

724. Re: Internet Access at Sea?

Newsgroup: rec.radio.amateur
Date: 2004-06-21 21:14:19 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <h7jed0hgjl5llcnrt4t279k41fpoknm8p6@4ax.com>
Source record: 975

On 21 Jun 2004 12:56:46 -0700, "Thomas Tuttle"
<thinkinginbinary@gmail.com> wrote:

>I have been a ham for four years now (since 2000) and I have an
>interesting problem.
>
>My dad and I know the captain of a ship in Maine that runs
>ecology-oriented passenger cruises on the Maine coast and possibly
>farther up into Canada. He has asked me about developing a journal
>system to allow passengers to create online journals with pictures from
>the trip and will update them each night.
>
>The problem I ran into when selecting all the parts of the system is
>the wireless connectivity. Cell phone service is unavailable in most
>of the areas the ship will be in, regular packet radio is far too slow
>for huge image uploads, and satellite phone service is prohibitively
>expensive.
>
>So I'd like to ask for any suggestions about how to go about this. Are
>there any land-based systems with long enough range and fast enoguh
>speed for this? Does anyone know of a cheap and/or unlimited satellite
>data provider?
>
Packet radio is part of the amateur bands. This seems close to
something commercial, which would not be acceptable on amateur
allocations. You should get some legal advice or an opinion from the
ARRL as to whether this usage is OK. As you say, people used to DSL or
Broadband are going to have trouble with 1200 baud.

One option is to select certain points where there is cell service,
and save up everything for a burst transmission.

Given the costs of setting up a satellite system, why or how could
there be cheap or unlimited service? You possible could arrange with
the provider for off-peak service to lower costs, again saving up a
number of transmissions.

Least expensive might be to burn CDs, and have a small boat at each
harbor come out to meet you, bring the disk to land, and upload it
through the land-based Internet.

Coastal Maine has better phone and Internet service than you might
think. A big reason for that has been located in Freeport for about 90
years.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

725. Kenwood TS 480 online?

Newsgroup: rec.radio.amateur
Date: 2004-06-22 06:17:28 UTC
From: g3zhi@hotmail.com
Message-ID: <40ddce57.1657145@news.btinternet.com>
Source record: 976

Kenwood TS 480 online?

Anyone using a Kenwood TS 480 on line?

If so could I have the details to try it out remote.

73 Ian G3ZHI

http://www.qsl.net/g3zhi - many ham radio links
http://www.ukirlp.co.uk

G4NJI IRLP 5200 Echolink 135909
Rotherham simplex 145.2875mhz

GB3XN IRLP 5708 Echolink 153126
Langold 430.925 Mhz

Ian Abel G3ZHI
52 Hollytree Ave
Maltby
Rotherham
Yorkshire
S66 8DY

Tel: 01709 799911
Mobile 0783 338 0578

726. Kenwood ?

Newsgroup: rec.radio.amateur
Date: 2004-06-22 12:20:26 UTC
From: Bob <nubob5001@yahoo.com>
Message-ID: <auVBc.11902$_V4.9016@read1.cgocable.net>
Source record: 977

Hi

I am looking at a newer rig for both back up rig and or primary rig. I see a lot of Kenwoods TS 430, 440, and a few others. Anyone have any comments on these rigs? I believe the difference between them is that one requires the power supply? Is the 440's power supply within it?
Also are there analog rigs or digital in regards to using the computer interfaced with some of today's ham software?
Also, I have an old Drake TR-7, and although the cinch plugs look similar, what are the chances that the power supply will simply plug and play?
Any comments on these rigs? Worth the 300 or 400 they are going for? Anyone know of a good site that does sell something used, good condition?
Thanks
Bob

727. Re: Kenwood ?

Newsgroup: rec.radio.amateur
Date: 2004-06-22 13:32:12 UTC
From: Da Shadow <DAS@cat.net>
Message-ID: <wxWBc.7447$5t2.1518@fed1read01>
Source record: 978

Bob see reader reviews at eHam URL:

http://www.eham.net/reviews/products/14

Also rig photos and specs at URL:
http://www.qsl.net/sm7vhs/radio/
--
Lamont Cranston

The Shadow Knows

"Bob" <nubob5001@yahoo.com> wrote in message
news:auVBc.11902$_V4.9016@read1.cgocable.net...
> Hi
>
> I am looking at a newer rig for both back up rig and or primary rig. I see
a
> lot of Kenwoods TS 430, 440, and a few others. Anyone have any comments on
> these rigs? I believe the difference between them is that one requires the
> power supply? Is the 440's power supply within it?
> Also are there analog rigs or digital in regards to using the computer
> interfaced with some of today's ham software?
> Also, I have an old Drake TR-7, and although the cinch plugs look similar,
> what are the chances that the power supply will simply plug and play?
> Any comments on these rigs? Worth the 300 or 400 they are going for?
Anyone
> know of a good site that does sell something used, good condition?
> Thanks
> Bob
>
>

728. Re: Kenwood ?

Newsgroup: rec.radio.amateur
Date: 2004-06-22 14:31:34 UTC
From: "Dee D. Flint" <deeflint01@comcast.net>
Message-ID: <IbKdnXE0Dtbr3kXdRVn-hQ@comcast.com>
Source record: 979

"Da Shadow" <DAS@cat.net> wrote in message
news:wxWBc.7447$5t2.1518@fed1read01...
> Bob see reader reviews at eHam URL:
>
> http://www.eham.net/reviews/products/14
>
> Also rig photos and specs at URL:
> http://www.qsl.net/sm7vhs/radio/
> --

If you are an ARRL member, check out their reviews and analysis at
www.arrl.org
Their reviews go back quite aways and definitely include things far older
than the TS-430 and TS-440. In addition, their reviews include actual
measurements versus specifications.

The eham reviews are ok but do not include measurements (most hams aren't
equipped to do them) and the eham reviews are often skewed by the fact that
those who have had problems are more likely to post than those who have no
problems. So there tends to be a bias towards the negative.

Dee D. Flint, N8UZE

729. Scanner sensitivity and dB margin

Newsgroup: rec.radio.amateur
Date: 2004-06-22 15:45:28 UTC
From: achilles03@hotmail.com
Message-ID: <fef44ceb.0406220745.48bcbeaa@posting.google.com>
Source record: 980

I was wondering what's an accurate estimate for scanner sensitivity? I've got a Uniden BC180, and the owner's manual doesn't list that information. I was wondering what a good value would be to use in order to do some path loss calculations. I've heard 1.0 uv is a good conservative estimate. Is this too low?

As a second question, what's the approximate margin needed to make out audio? I've heard for data 20dB margin has a link reliability of 99.9%, and 30dB margin yields 99.99%. I imagine to make out audio without too much difficulty, it'd be much less.

Thanks in advance for any insight!
Dave

730. Re: BPL - Not looking good

Newsgroup: rec.radio.amateur
Date: 2004-06-22 17:53:48 UTC
From: King Zulu <k4ykz@mchsi.com>
Message-ID: <Mm_Bc.131374$3x.26934@attbi_s54>
Source record: 981

"Shadow 998" <hrd998cc@nospam.yahoo.com> wrote in message
news:qsEBc.75941$jg1.10375@newssvr29.news.prodigy.com...
> The other side of the coin is that if BPL is put into service, and Amateur
> transmissions cause harmful interference to millions of BPL users, that
may
> put an end to the HF bands [for licensed radio amateurs].
>
> KG6TDX

Yep, and that would suggest that there would be almost a half million HF operators who were switched from strong supporters of FCC regulation and enforcement into unlicensed and unregulated pirate operators with no good reason for restraint or good public relations. Remember what happened when the CBers found out that the FCC had no jurisdiction if they never bothered to get a license? Soon after, no licenses needed. (Or was that just because when Lady Bird got here new CB for Christmas from LBJ, she publically went on the air as "First Lady" with no license?)

ak

> "King Zulu" <k4ykz@mchsi.com> wrote in message
> news:4aYAc.140135$Ly.15777@attbi_s01...
> > The ARRL Letter
> > Vol. 23, No. 25
> > June 18, 2004
> > [The ARRL has weighed in on behalf of Iowa amateur and ARRL member Jim
> > Spencer, W0SR, of Cedar Rapids, who has suffered severe broadband over
> > power line (BPL) interference for more than two months. A formal
complaint
> > to FCC Enforcement Bureau Chief David H. Solomon calls on the Commission
> > not only to order Alliant Energy's BPL field trial system to shut down
but
> > to fine the utility $10,000 for violating the Communications Act of 1934
> > and FCC Part 15 rules. Alleging "ongoing harmful and willful
interference
> > to one or more licensed radio stations," the ARRL asked Solomon to
> > intervene "on an emergency basis."]
> >
> >
> > http://www.uplc.utc.org/index.v3page?p=44489
> >
> >
>
http://www.uplc.utc.org/file_depot/0-10000000/0-10000/7966/folder/33324/UPLC
%20Comments%205_3_2004.pdf

> > Power companies are in full denial! (Just saying it doesn't make it
true.)
> > If you believe what's being said by UPLC, I have some great land to sell
> you in Florida, and a wonderful bridge investment in New York.

When did the BPL interference spectrum drop to 1.7 MHz ??

ak

731. CW Freeware

Newsgroup: rec.radio.amateur
Date: 2004-06-22 21:01:45 UTC
From: billtheslink@aol.comnospam
Message-ID: <20040622170145.04692.00000315@mb-m10.aol.com>
Source record: 982

Anyone know if there is any CW training freeware or shareware software online?
Thanks,
Bill Sinkhorn
To reply to my email address remove "nospam" from return address.
Have a blessed day!

732. FA: Motorola CDM1550 CHF 128-Channels 50W 136-174MHz

Newsgroup: rec.radio.amateur
Date: 2004-06-22 21:16:02 UTC
From: mikemost@aol.comnospam
Message-ID: <20040622171602.11031.00000408@mb-m02.aol.com>
Source record: 983

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3822831533
(mint, less than 2 days left)

73's,
Mike
KC2GFG/SKYWARN - NJ

733. FA: Motorola UHF MaxTrac 16 Channel 40W 449-470MHz

Newsgroup: rec.radio.amateur
Date: 2004-06-22 21:16:34 UTC
From: mikemost@aol.comnospam
Message-ID: <20040622171634.11031.00000409@mb-m02.aol.com>
Source record: 984

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3823251934
(less than 2 days left)

73's,
Mike
KC2GFG/SKYWARN - NJ

734. Yaesu 2400H mic (MH-27)

Newsgroup: rec.radio.amateur
Date: 2004-06-22 22:51:02 UTC
From: kd4adv <dsingram@tds.net>
Message-ID: <40d8b5fe_2@newspeer2.tds.net>
Source record: 985

Hey there :)
Name here is Sean and the call is Kd4Adv.

I am having trouble with my Yaesu mobile mic
The rig is a 2400H Mobile and the mic is an MH-27 model.

I bought the radio at the R.A.T.S. Frostfest in Richmond, VA this year.
(I live in Amelia, VA)

I love the radio, though when I key up and ID on a simplex frequency with another radio on the same frequency, I can hardly hear my audio. I can't find a pot for the mic either inside the mic or the radio. The radio has 8 pins (RJ-45/modular) but only 7 pins are connected because one of the pins is for receive audio through the mic.

All functions on the mic DO work.
DTMF
Keypad lamp
PTT
Up/Down
and the Lock function.

Right now I have an off-brand mic that I found to use until this problem is solved.

Who else has encountered this, or, is able to advise me on troubleshooting?

(If it comes down to it, I'll have break-even to buy a replacement mic.)

Tnx,
de
Kd4Adv :)

735. Re: My email is full blocked, I can`t receive ours mail, else are empty

Newsgroup: rec.radio.amateur
Date: 2004-06-22 23:11:50 UTC
From: Herbert Khaury <tiptoe@tulip.me>
Message-ID: <qfKdnc8lOLQqIUXdRVn-vA@comcast.com>
Source record: 986

Your ideas intrigue me. I would like to subscribe to your newletter.

--

736. Re: CW Freeware

Newsgroup: rec.radio.amateur
Date: 2004-06-22 23:38:24 UTC
From: "Dee D. Flint" <deeflint01@comcast.net>
Message-ID: <1LednXvcKp81XkXd4p2dnA@comcast.com>
Source record: 987

"William Sinkhorn" <billtheslink@aol.comnospam> wrote in message
news:20040622170145.04692.00000315@mb-m10.aol.com...
> Anyone know if there is any CW training freeware or shareware software
online?
> Thanks,
> Bill Sinkhorn
> To reply to my email address remove "nospam" from return address.
> Have a blessed day!

The G4FON software is free and follows the principles laid out in "The Art &
Skill of Radiotelegraphy". The book is also free on the internet. This is
an excellent book and you should read it if you can carve out the time.

For the software
http://www.g4fon.co.uk/

For the book.
http://www.qsl.net/n9bor/n0hff.htm

If you are studying to pass the code test, practice 30 minutes per day,
preferably broken into 2 or more shorter sessions for a couple of months and
you should be in good shape. Set the character speed at 15wpm, word speed
at 5wpm, and tone at 750 Hz.

If you are simply trying to improve your speed, set the character speed at
your target, the word speed at whatever is comfortable, and the tone to
match the radio that you most commonly use. Then gradually increase the
word speed as you improve.

Dee D. Flint, N8UZE

737. Re: ATV theory

Newsgroup: rec.radio.amateur
Date: 2004-06-24 07:27:14 UTC
From: Rick Frazier <rick@rickfrazier.com>
Message-ID: <40DA824F.EA178A19@rickfrazier.com>
Source record: 988

David:

If you were transmitting on 70cm band, with your atv baseband as the input, you still need to keep the deviation down to reasonable limits. We (as amateurs) don't have the luxury of a 6mhz wide channel to send our video signals, hence the need to limit bandwidth of the transmitted signal through the use of slower scan, smaller screen sizes, data compression, or other means. Otherwise, we would fill the available (allocated) spectrum with relatively few signals.

Most transceivers have reasonable bandwidth limits to maximize the use of the available spectrum we have allocated. Smaller (narrower) bandwidth means more concurrent signals can be accommodated in the same restricted spectrum.

Technically, the lowest frequency you could operate on would be the lowest one that has sufficient bandwidth for the signal you want to transmit. Sure, you should be at least twice the baseband frequency (signal bandwidth) for all practical use, but it's _possible_ to transmit a USB signal with a 1mhz frequency and a 5mhz bandwidth, it's just not available in current radio equipment, nor is there anywhere near the allocated spectrum available for such a stunt. I can think of some very interesting filter designs for such a requirement, and it wouldn't be easy if there were any real selectivity involved... For things as they are today, look for a band with enough bandwidth, and see what's there now... 'Betcha it'll be pretty narrow, even in the vhf and above ranges, just because there aren't any large untapped chunks of the RF spectrum available for this sort of thing... The standard ATV signal could be put nearly anywhere there is allocated spectrum, as long as everyone else plays along...

In theory, you could transmit a full bandwidth, broadcast quality analog signal on 70cm, if the filters of the transmitter and receiver were wide enough to handle the signal, and assuming you kept the amplitude of the input signal down to reasonable levels, however, there wouldn't be anyone else to listen to/watch your signal, because their equipment wouldn't be able to handle the wide bandwidth needed. Of course, you'd also bring down the wrath of other hams in your signal area, for hogging all of the bandwidth.... This is not unlike the current religious wars underway between "normal" hams and the "high fidelity" ssb group. The HiFi group thinks it's just fine to transmit a wide bandwidth signal in the interests of what they think is "broadcast quality" ssb signal, despite the long standing charter to use minimum bandwidth, minimum interference with adjacent signals on our ham bands. Typically, it's not unusual for big gun stations to operate as little as 3khz apart using normal bandwidth

signals. The HiFi guys think nothing of using 6khz or even 9kz for a single signal, and can't seem to get why it pisses off a lot of other guys to no end. [sigh] Such is the issue of religious wars anyway, I guess.

Suffice to say, you _could_ do what you described, but you _wouldn't_want_to_ because nobody would want to play radio with you anymore.

Where I live, (if there weren't laws/regulations against it) it probably wouldn't make all that much difference on 70cm, as there isn't a bunch of traffic on 70cm anyway, and we're about 2400 miles from nearly everyone else, being on the biggest rock in the middle of the biggest ocean... (Living in Hawaii does have a few perks..), the least of which is low interference on many of the ham bands, particularly the vhf/uhf spectrum. Of course, there definitely is a much smaller pool of locals to talk to on vhf/uhf here, as we're spread out on several islands over a range of a couple hundred miles.

Good Luck!
--Rick

David Harper wrote:

> I have a question in regards to the theory of ATV.
>
> If I were to run a video signal straight into, say, a 70cm transmitter
> (staying within the linear range of the transmitter's input, i.e. not
> clipping) and had a receiver that had a video out / TV connected to
> the reciever's output (and could adjust the amplitude of the output
> signal), would that work?
>
> Or do most "standard" (audio) transmitters/receivers have limitations
> about the maximum frequency they can modulate/de-modulate? It seems
> to me that the latter would be the only reason that ATV equipment
> would be nessesary. Or is there some other reason this scenario would
> not work?
>
> On a side note, what's the lowest carrier frequency ATV can operate on
> before the video signal degrades or begins aliasing?
>
> Thanks in advance for any information!
> Dave

738. Amateur Radio Newsline™ Report 1401 June 18, 2004

Newsgroup: rec.radio.amateur
Date: 2004-06-24 17:08:46 UTC
From: radionews@aol.com
Message-ID: <20040624130846.23018.00000520@mb-m07.aol.com>
Source record: 989

Amateur Radio Newsline™ Report 1401 June 18, 2004

Now, Amateur Radio Newsline report number 1401 with a release date of Friday, June 18 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T. A new ham-sat is made ready for launch and the B-P-L struggle continues. Find out the details on Amateur Radio Newsline report number 1401 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: ECHO PREPARED FOR LAUNCH

The soon to be launched ECHO ham radio satellite has arrived safely at the launch complex in Russia and is being made ready for launch. This, according to Chuck Green, N0ADI, who is traveling with the bird to the launch facility. Bill Pasternak, WA6ITF, is here with more:

--

According to Green, once he and the team arrived at the launch site, the satellite shipping containers were opened and placed in the clean room. ECHO was taken out of it's shipping case and set up for completion. The bottom antennas were then installed.. So was the bottom solar panel, magnets, and corner reflectors.

ECHO was then powered on and the team successfully communicated with it over a hard wire connection from a computer. The four two meter receivers and the two 70 cm transmitters were all successfully tested. And that's good news for everyone waiting for the new hamsat
to take its ride into space.

For the Amateur Radio Newsline, Bill Pasternak, WA6ITF, in Los Angeles.

--

Currently the planned launch period for ECHO is four weeks beginning June 28th. Once in orbit the command teams will be working together to assure everything is working OK and get ECHO into its initial 'normal' modes as quickly as possible. After that it will be open to the users in the ham radio community. (AMSAT)

**

THE BPL FIGHT: AN UPDATE ON WHAT'S HAPPENING IN THE USA

The fight to keep Broadband Over Powerlines from going nationwide continues. Amateur Radio Newsline's Mark Abramowicz, NT3V, is here
with the latest:

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With summer now here, expect the Broadband over Power Line Internet access issue to heat up - especially as more people get a chance to look over the latest filing from the National Telecommunications and Information Administration.

The federal agency, which advises the White House on telecommunications policies and oversees radio spectrum used by government agencies, weighed in with more BPL comments in a June 4 filing with the Federal Communications Commission.

And the American Radio Relay League and others who've analyzed the comments say it's clear the political considerations are overshadowing the engineering data which raises many questions about the viability of BPL.

In its filing with the FCC, the N-T-I-A's policy makers now call BPL a win-win situation for all and make what some call an outlandish claim - that deployment of the technology could actually lead to reduction, that's right, reduction of power line noise.

Now, the engineering types who've been studying the BPL and doing all kinds of test measurements are really scratching their heads trying to make sense out of that. The N-T-I-A filing also contains this comforting assertion for BPL opponents. It says that the current power line system is responsible for even greater local interference risks than what BPL would bring.

And, it says, B-P-L operators would implement procedures to eliminate any harmful interference.

The stack of complaints about BPL test sites and assertions by a lawyer representing one of the large utilities testing the technology might lead some to question that reassurance.

A source tells Amateur Radio Newsline the FCC has failed to "properly direct" BPL complaints to the appropriate FCC regulatory office for action. And, the source says, commissioners questioned about that haven't offered any explanation.

And a lawyer who has commented in writing to the FCC about some of the BPL complaints his utility company received claimed there was no basis for them, essentially saying the amateur radio operators making them don't know what they're talking about.

One thing the NTIA did suggest in its filing is the exclusion of certain bands and frequencies in specific geographical areas to protect critical government systems.

Does that suggest an agency confident BPL won't be an interference source?

The American Radio Relay League and others who've been vocal in this fight suggest otherwise.

They say BPL is far from a done deal and they're hopeful that the FCC's extension of reply comments to June 22 will net some helpful information. And, they say, they're not giving up or going away quietly.

In the meantime, there is a sense BPL is on a fast-track at the FCC where the majority of the commissioners view it as an engine to help stimulate the economy.

Could the FCC act on the BPL issue before the November election?

Anything is possible. And some close to the BPL debate say if the Bush administration believes it will generate a much-need bump in the public opinions polls or at the ballot box...well, you get the idea.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

Mark will continue to monitor the B-P-L situation and report back in future Amateur Radio Newsline reports. (ARRL, CQ, Repeater Journal, Published news reports, others)

**

THE BPL FIGHT: AUSTRALIA REACTS TO THE BPL CHALLENGE

The United States is not the only place planning to introduce this controversial Internet access technology. Proposals for Power Line Communications or Broadband over Power Lines in Australia have become a concern many spectrum users down-under. This includes the Wireless Institute of Australia which is that nations Amateur Radio national society. From Brisbane, Q-News Graham Kemp, VK4BB, reports:

--

WIA President, Michael Owen, VK3KI has said that the WIA's position in relation to B-P-L is that it supports increasing broadband access and broadband competitiveness in Australia, but in a way that does not cause interference to legitimate users of the High Frequency spectrum. The WIA supports the development by the ACA of policies for BPL that protect existing users.

The WIA believes that one of the problems associated with B-P-L is that trials on a limited basis are not good indicators, and that the full effects of a problematic technology will not be seen with such trials. The WIA considers that B-P-L will not really serve the community's long run needs because of its limited bandwidth. A deep fibber network is to be preferred to using long runs of power lines.

The WIA has appointed a team to deal with this issue. WIA President has appointed Phil Wait, VK2DKN the director responsible for developing and advocating the WIA's position in relation to BPL. He has asked Owen Duffy, VK1OD Barry White, VK2AAB and David Wardlaw, VK3ADW to assist Phil, as the WIA's BPL Team.

--

A report on a recent small trial of B-P-L in the city of Hobart to some 4 houses and 2 floors of one building is on the WIA website. (Q-News)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the VE9BSQ repeater serving St. John, New Brunswick, Canada.

(5 sec pause here)

**

RADIO RULES: COMMISSION ADOPTS SPECTRUM SHARING PLAN FOR L AND S BAND

The Federal Communications Commission adopted a spectrum sharing plan for low earth orbit satellite systems in the 1.6 GHz and 2.4 GHz bands. The so-called Big Leo birds. And here's how it will work

In the 1.6 GHz or "L-band," mobile-satellite service operators with satellite systems that utilize code division multiple access and time division multiple access technologies will share 3.1 megahertz of spectrum at 1618.25 to 1621.35 MHz. At "S-band," the Commission allocated the 2495 to 2500 MHz band to fixed and mobile except aeronautical mobile services, in order to provide additional spectrum and to accommodate the relocation of Multipoint Distribution Service channels 1 and 2.

The commission says that its new spectrum sharing plan will further the agency's goal of efficient frequency utilization by increasing the number of providers offering services to consumers over the same spectrum. It will promote the deployment of more innovative services to consumers. (FCC)

**

ENFORCEMENT: COUNTY HAS DONE NOTHING WRONG

The FCC says that a complaint that a county is using ham radio for its routine business is without merit. The agency's Daryl Duckworth, NN0W, is here with more:

--

Duckworth: "A complaint concerning Bell County Communications
Center
and club license W5BEC was dismissed. There is no showing that this
station is operated by anyone other than amateurs, nor is there a
showing that it is there a showing that it is used or intended to be
used for routine county business."

--

W5BEC is the club station license issued to the Bell County Emergency
Operations Center in Belton, Texas. Its also the call sign of a wide
area two meter repeater that covers much of central Texas. (FCC,
RAIN)

**

ENFORCEMENT: STAY OFF 10 METERS

Meantime, the FCC's crackdown on 10 meter unlicensed intruders
continues. This time the agency acts in a New Jersey case. Again,
the FCC's Daryl Duckworth, NN0W:

--

Duckworth: Auto Elite Transportation of Morristown, New Jersey, has
been sent a warning notice about a vehicle of theirs; truck number
2113, as being the source of unlicensed radio transmissions on 28.085
Mhz."

--

Auto Elite was warned that continued unlicensed operation of radio
transmitting equipment without is a violation of Section 301 of the
Communications Act. That it could subject the operator to fine or
imprisonment, as well as seizure of any non-certified radio
transmitting equipment. Monetary forfeitures for this kind of
violation normally ranges from $7,500 to $10,000. (FCC, RAIN)

**

ENFORCEMENT: SAN DIEGO'S 96.9 MHZ PIRATE REACTIVATES

According to a news bulletin from Chris Carmichael appearing in the
CGC Communicator, San Diego's 96.9 MHz pirate is back on the air.
Chris says that there is no news on the location of the transmitter,
but he believes that will only take the Commission a short time to
figure out. (CGC)

**

ENFORCEMENT: SPAMMER GOES TO JAIL

A New York state man who sent out millions of "spam" e-mails has been
sentenced to three and a half to seven years in prison. This

according to a May 27th news release from that states Attorney General's office which said that Howard Carmack, known as the "Buffalo Spammer," received the maximum sentence for 14 counts of identity theft and forgery.

A spokesman for New York Attorney General Eliot Spitzer said that Carmack sent out hundreds of millions of bulk e-mail messages. That he flooded inboxes and saddled Internet providers with millions of dollars in costs. But it was his use of stolen identities and forged addresses that caused action by state prosecutors. New York has no state laws specifically dealing with spam. Carmack was found guilty of violating state forgery and identity-theft laws in April.

Internet provider EarthLink Inc. won a $16.5 million judgment against Carmack last year, and EarthLink officials testified in the criminal trial as well. (Published news reports)

**

EMERGING TECHNOLOGY: EARTHLINK VS. PHISHERS

Meantime, EarthLink claims that it has developed a program to fight phony websites like this,. The sites, called phishers are those designed to deceive e-mail users into providing personal information such as passwords and credit card or Social Security numbers.

Phisher sites pronounced "fishers" but with a leading "p" are called
that because they "fish" for personal information that can be used in identity theft. They work by telling an Internet user via e-mail that there is a problem with the service-provider account and providing directions to a Web site for clarification. The link takes the user to a hoax Web site that may be a perfect copy of a real page used by Earthlink, eBay or another legitimate business. That is where the user is deceived into providing personal information.

EarthLink's anti-phisher program will rely on a list of known fraudulent sites. When a subscriber responds to the e-mail message, he will be linked instead to a special Web page that warns the e-mail is a fraud. The site also will provide a chance to report the hoax attempt.

EarthLink says that it receives about 40,000 telephone calls or e-mails each month from subscribers who have received one of the fraudulent e-mails. (Earthlink)

**

HAM RADIO BUSINESS: A SEARCHABLE CQ MAGAZINE ARCHIVE

Finding an article or an advertisement in a back issue of CQ Magazine is about to become only a mouse click away. This, as CQ Communications and Buckmaster Publishing announce plans to create a searchable on-line archive of CQ magazines back issues.

Buckmaster, which produces the Hamcall CD has for decades filmed issues of CQ onto microfiche for use by researchers and hobbyists. Buckmaster also provides advanced scanning and searching technology for on-line posting of documents for major corporations. Now this same technology will be applied to back issues of CQ.

As currently envisioned, searches will be free, while access to reading and printing specific pages will require a subscription at a nominal fee. Eventually Buckmaster plans to have every issue of CQ available dating back to the magazine's first issue in January 1945.

A beta test version covering CQ from 1990 to 2002 is already on-line. The archive may be accessed at http://hamcall.net/cgi-bin/cqcgi. (CQ)

**

WITH ARNEWSLINE: YHOTY NOMINATIONS CLOSE JUNE 30TH

And a reminder that the nominating period for the 2004 Amateur Radio Newsline Young Ham of the Year Award closes midnight on Wednesday, June 30th. If you are planning to nominate a youngster for this years award or, if you want to update a previous years nomination -- and have not yet done so -- you have only about two weeks left to do so.

The Young Ham of the Year Award program is open to any FCC licensed young radio amateur age 18 or younger residing in the contiguous 48 states. He or she must have made a significant contribution to the community, the nation or ham radio though the United States Amateur Radio Service.

More information and a downloadable on-line nominating form is at our website. That's in cyberspace at www.arnewsline.org.

Again, the cutoff for nominations this year is midnight on June 30th. The award presentation takes place in August at the Huntsville Hamfest in Alabama. (ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United
States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: INSTANT MESSAGING EXPANDING WORLDWIDE

Wonder where some of your ham radio buddies are these days? Maybe they are now using Instant messaging instead of 2 meter FM. Norm Seeley, KI7UP, has more:

--

According to Tech Web News, Instant Message use is growing steadily among corporate workers who use free services from companies like America Online, Microsoft, and Yahoo to send quick text messages to coworkers, family, and friends. And by 2008 closer to 80 percent of corporations worldwide are expected to use either public or private Instant Messaging networks.

A recent study by The Radicati Group says that by 2008 the number of Instant Message users worldwide is expected to reach 670 million. Business wise, this equates to revenues in the $413 million range.

Even so, the percentage of people using public networks and private networks is expected to remain the same. That's at 88 percent public and 12 percent private, respectively. The reason: Its hard to get people to pay for what someone else is giving away for free.

For the Amateur Radio Newsline, Norm Seeley, KI7UP, reporting.

--

Ham radio groups are also turning to Instant Messaging. According to Internet postings, it comes in handy when there is a net to be held and propagation goes away. (TechWeb Online)

**

HAM INTERNET NEWS: THE VHF REFLECTOR BACK ON LINE

And speaking about instant messaging, or almost instant messaging, news that the VHF Reflector is back on line. This, according to Bob Vaughan, KC6SXC, who oversees the systems operation.

In a posting, Vaughn explained that the W6YX server that hosts the VHF Reflector suffered a disk failure and was off line for the past month. Vaughn says that the team has now recovered the data from the failed disk and has put the system and the Reflector back on-line. (VHF Reflector)

**

ON THE AIR: KY REPEATER NEEDS A NEW HOME

The Repeater Journal reports that the Danville, Kentucky, 146 point 655 WD4DZC repeater is looking for a new site. According to trustee George Griebe, WQ4Z, the tower supporting the systems antenna is to be taken down and will not be replaced.

Griebe says that the Wilderness Road Amateur Radio club which sponsors the repeater plans to keep it on the air from a temporary location with reduced coverage. Meantime the club is continuing its

search for a suitable, high level, wide coverage permanent site. (Repeater Journal)

**

THE SOCIAL SCENE: OHIO IN JULY

Turning to the ham radio social circuit, the 7th annual OH-KY-IN hamfest is slated for the July 24th at the Diamond Oaks Career Development Center in Cincinnati Ohio. The event will feature commercial vendors, a flea market and much more. Information is on line at www.ohkyin.org or by e-mail to n8bv@juno.com. (OH-KY-IN)

**

THE SOCIAL SCENE: COLORADO IN JULY

And the Northern Colorado Amateur Radio Club will hold its 2004 Superfest at the Budweiser Events Center in the Larimer County Fairgrounds on July 17th. Talk-in is on the 145.115 Mhz repeater with a 100 hertz tone access. For information on this one contact Willis Whatley, WA5RVL, at his Callbook address. (E-mail)

**

INTERNATIONAL - GREECE: HAM RADIO AT THE SUMMER OLYMPICS

Some more good news for foreign radio amateurs visiting Greece for the Summer Olympic Games. From the August 1st through September 15th hams from CEPT signatory nations will be permitted to operate in Greece without the need to submit any papers for a license. They will also be allowed to use the special prefix J42004. Meantime, Greek radio amateurs can use the special prefixes SX2004 or SY2004 through the 15th of November in celebration of the games. (GB2RS)

**

DX

In D-X, word that MM0AFJ will be on the air from the Island of Harris. This, from the 27th of June until the 2nd of July, mainly in the mornings on 80 to 10 meters CW and SSB. There may be some activity on 160 meters in the evenings. Requests for skeds should be sent via e-mail to m0afj@tiscali.co.uk. QSL direct to MM0AFJ at his Callbook address. (RSGB)

Also, IK4RUX reports he will operate portable IF9 on HF SSB from Favignana between the 19th and the 26th of June. Side trips to other islands in the Egadis group as well as some lighthouse operations are also possible. QSL to the operators home call or via the bureau. (RSGB)

**

THAT FINAL ITEM: HAM RADIO HONORS THE MEMORY OF PRESIDENT RONALD REAGAN

And finally this week, ham radio finds a way to honor the memory former President Ronald Reagan. Here's Bruce Tennant, K6PZW with the
rest of the story:

--

Two suburban Los Angeles area radio clubs are joing forces to honor the memory former President Ronald Wilson Reagan. This, by operating Field Day in his honor from the Reagan Library in Simi Valley, California.

According to Peter Heins, N6ZE, the two groups joing forces to honor the late United States president are the Ventura County Amateur Radio Society and the Conejo Valley Amateur Radio Club. The Ventura County group has operated Field Day before from the Reagan Library. This year, the Conejo Valley club will be joining with them for the first time.

Heins says that 2004 is the fourth year a special event will have been held at the Reagan Library using the special N-6-R call sign. The previous three were dedicated to all members of the former first family. This years Field Day operation will be specific in its remembrance of President Reagan who died of Alzheimer's disease on
June 5th at age 93.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Field Day 2004 is the weekend of June 26th and 27th. Visitors to the Reagan Library will be able to listen in on amateur radio communication, talk to amateur radio stations located in other countries, and find out more about obtaining an FCC Amateur Radio License of their very own.

Also, the complete Field Day rules are on-line at the ARRL website. Its in cyberspace at www.arrl.org (N6ZE)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,

Arcadia, California 91066.

Again, the cutoff for submitting nominations for this years Young Ham of the Year Award is midnight on June 30th. The award presentation takes place in August at the Huntsville. Full details are on our website at www.arnewsline.org

Also, don't forget Field Day the weekend of June 26th and 27th. We'll see you on the air.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don
Wilbanks, AE5DW, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/arnewsline/

<*> To unsubscribe from this group, send an email to:
arnewsline-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

739. Specs on a Kenwood TH 225A

Newsgroup: rec.radio.amateur
Date: 2004-06-25 00:16:05 UTC
From: billtheslink@aol.comnospam
Message-ID: <20040624201605.11708.00000425@mb-m11.aol.com>
Source record: 990

I have tried a Google search and wasn't able to turn up anything. Can anyone tell me where I can find some info on this HT? I am looking for an HT to Get on the air with and there is one of these up for auction on ebay. Problem is I know nothing about this model. Does anyone know what the power out put is for this rig? 5W maybe?
Thanks,
Bill Sinkhorn
To reply to my email address remove "nospam" from return address.
Have a blessed day!

740. For Auction-Icom-751 transmits and receives from 1.8Mhz-30Mhz

Newsgroup: rec.radio.amateur
Date: 2004-06-25 15:14:15 UTC
From: Burt <k1oik@comcast.net>
Message-ID: <bjXCc.108895$eu.57836@attbi_s02>
Source record: 991

For Auction-Icom-751 transmits and receives from 1.8Mhz-30Mhz
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5706636602

741. Amateur Radio Newsline™ Report 1402 June 25, 2004

Newsgroup: rec.radio.amateur
Date: 2004-06-25 18:28:04 UTC
From: radionews@aol.com
Message-ID: <20040625142804.19278.00000580@mb-m04.aol.com>
Source record: 992

Amateur Radio Newsline™ Report 1402 June 25, 2004

The following is an advisory and not necessarily for air. Ladies and gentlemen, Amateur Radio Newslines' Support Fund Administrator, Andy Jarema, N6TCQ:

--

This is Andy Jarema, N6TCQ, Newsline Support Fund Administrator, getting caught up with our supporters. In the month of September of last year we heard from Benton Bonney, W4PE of Orlando; monthly contributor Joseph Bartzi, Jr., KC8DKF of Columbus, OH; the St. Charles, MO ARC, WB0HSI; monthly contributor William Walters, WA2IBM, of San Jose; monthly contributor Scott Hensley of the Area Communications Team, also in San Jose and the Anchorage ARC.

Of special mention was support received in memory of the late Roy Neal, K6DUE, by the Brackett family of Cerritos, CA. Our thanks to Sharyn, Jim, KE6FVN, David, KE6OPK, and Lynn, WA6HBS.

Thank you to everyone, and we promise to do our best to continue to earn your care and support. A reminder that Newsline is a 501c 3 California non-profit corporation. FCC regulations prohibit us from telling you exactly how to support us, but that information is on our website at www.arnewsline.org. That address will be repeated at the end of the newscast.

I'm Andy Jarema, N6TCQ.

--

Thank you Andy. Now, Amateur Radio Newsline report number 1402 with a release date of Friday, June 25 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T. Changes coming to ham radio in New Zealand and maybe to the 40 meter band here in the United States. Find out the details on Amateur Radio Newsline report number 1402 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: A NEW HAM RADIO IN ZED-L

Big changes appear to be in store for ham radio in New Zealand. This, as the current licensing system is replaced by one test and one class of ham radio operator. ,Jim Meachen, ZL2BHF, is in Auckland

where its all taking place:

--

Here's the bottom line. Our current New Zealand Amateur Radio licensing system is being renovated. We now have only one class of ham radio license in Zed-L called the General Amateur Radio License. This is just one of many changes coming to ham radio down-under as New Zealand radio amateurs discover the full outcome of their regulatory authority's review of the Amateur Radio service. It's all good!

The changes started on June 17th when a new revised Schedule attached to the Zed-L license came into effect. A Schedule here in New Zealand is kind of like a new set of rules. That's the first step. Other changes will take effect over the next 18 months or more. Many long standing problems are being eliminated and some of the changes are believed to be world firsts. Under the new structure there will be only one grade of Amateur operator license in New Zealand. That's the General Radio License that I mentioned earlier. One license means only one test needs to be administered.

A newly-licensed amateur will have immediate access to all amateur bands below 5 MHz and to all amateur bands above 25 MHz. After getting experience over 3 months and with at least 50 contacts logged, access is then permitted to all amateur radio bands.

All existing Limited Amateur licensees automatically became General Amateur licensees on June 17th irrespective of what is written on their existing licenses. There being only one license grade, callsigns will no longer indicate a class. There is already an established procedure to request a change of callsign if a licensee so wishes.

All amateur bands remain the same but a newly-extended Low Frequency band 130 to 190 kHz is being listed for the first time as an amateur allocation.

The permitted maximum transmitter power output for an amateur station on all bands is 500 watts P-E-P. With only one figure, the maximum power level in New Zealand is now mode-independent.

How about visitors to New Zealand? Touring hams holding a current amateur certificate of competency, authorization, or license issued by another administration, may operate an amateur station in New Zealand under a General User Radio License for visitors. A licensed visitor will be granted similar privileges to a New Zealand resident station for a period not exceeding 90 days. The present country-to-country reciprocal license agreements will disappear in time as more countries directly recognize the licenses issued by other administrations. This will make cross-border travel by radio amateurs a lot easier than it is today.

There are now minimum rules and restrictions for Amateur Radio in New Zealand and the future is positive.

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF, reporting from Auckland.

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With one license exam, one license grade, and with new and simplified procedures, New Zealand telecommunications regulators say that they have positioned that nations Amateur Radio Service for an exciting future. (ARNewsline(tm), ZL2BHF, Q-News)

**

RESTRUCTURING: FCC RELEASES NPRM ON 40-METER CHANGES

The FCC says pending changes in the 40-meter amateur band as a result of the 2003 World Radiocommunication Conference will improve spectrum efficiency. It said so in a rule making notice dealing with the 40 meter band. Norm Seeley, KI7UP, has the latest:

--

The ARRL Letter reports that this remark came in an FCC Notice of Proposed Rule Making in ET Docket 04-139. This is an inquiry that seeks public comments on proposed rule changes to complete domestic implementation of various World Radiocommunication Conference allocation decisions made in 2003. Among them the future of the Amateur Service 40 meter allocation.

The regulatory agency says that it anticipates that administrations in I-T-U Regions 1 and 3 will, in the near future, authorize phone emissions in the 7 point 150 to 7 point 200 MHz band segment. The FCC notes that the ARRL has requested that the United States frequency segment for phone emissions be expanded to 7 point 125 to 7 point 300 MHz. The FCC says that authorizing voice operations in this band segment would permit same-frequency US-to-DX contacts, resulting in increased spectrum efficiency.

The N-P-R-M also addresses the deployment of Earth Exploration Satellite Service-Active spacecraft in the 70-cm band. The Commission says that this operation should not cause harmful interference to, nor claim protection from, any other services allocated in the band in the United States. This includes the Amateur Satellite service as well as any others.

For the Amateur Radio Newsline, Norm Seeley, KI7UP, in Scottsdale, Arizona.

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Comments in the proceeding are due July 16, with reply by August 2. Interested parties may view the entire NPRM, file comments and view comments filed in ET Docket 04-139 via the FCC's Electronic Comment

Filing System at www.fcc.gov/cgb/ecfs/ (ARRL)

**

RESTRUCTURING: NO VANITY CALLS IN THE UK RIGHT NOW

Vanity callsigns 'are unlikely to be introduced in the United Kingdom before March of 2006. This, according to the Radio Society of Great Britain which says that for the last three years it has been in discussion with licensing authorities over the introduction of such a program for U-K amateurs.

The latest word is that telecommunications regulators have informed the RSGB that due to software issues it is unlikely that vanity callsigns can be introduced before March 2006. In other words, the waiting goes on. (RSGB)

**

More news in a moment, but right now its time for you to identify your station. Linda Reader, N-7-H-V-F, if you please: "From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W7FP repeater serving Salt Lake City, Utah."

(5 sec pause here)

**

THE BPL FIGHT: ARRL JOINS IOWA HAM IN BPL INTERFERENCE STRUGGLE

The ARRL has joined in the fight on behalf of Iowa amateur and ARRL member. This, following complaints from Jim Spencer, W0SR, of Cedar Rapids, that he has suffered severe Broadband Over Powerline interference for more than two months.

According to the ARRL Letter, a formal complaint to FCC Enforcement Bureau Chief David H. Solomon calls on the Commission to order Alliant Energy's B-P-L field trial system to shut down. It also demands that the agency fine the utility $10,000 for violating the Communications Act of 1934 and FCC's Part 15 rules.

Alleging that the ongoing interference is both harmful and willful to one or more licensed radio station the ARRL asked Solomon to intervene on an emergency basis. ARRL Chief Executive Officer David Sumner, K1ZZ, who signed the letter of complaint, said Alliant Energy has been aware since March 30th. Thats the date it installed Amperion BPL equipment in Spencer's neighborhood and the interference began. (ARRL)

**

ENFORCEMENT: EX-KG6IRO FINED $10000 FOR UNLICENSED OPERATION

A man who challenged the FCC and the southern California ham radio community has been fined $10,000. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the latest on a person who the F-C-C has told to stay off the air:

--

The FCC has issued a $10,000 Notice of Apparent Liability to Monetary Forfeiture -- that's a fancy way of saying a fine -- to Jack Gerritsen, the at least temporarily former KG6IRO. This, for operating a radio station in the Amateur Radio Service without the authorization from the FCC to do so.

In a June 15th letter to the Bell, California, former licensee, the regulatory agency notes his past record of non compliance with, among other things, its orders to keep off the air. It also notes his previous conviction for interfering with police radio communications in 2000 and the November 14, 2001 decision by the FCC to set aside his ham radio ticket based on complaints about the operation of his stations. Kit also raises questions regarding his qualifications to be a Commission licensee in light of his 1999 arrest and 2000 conviction on the police radio jamming charges.

At the time of the license set aside Gerritsen was warned that he has no authority to operate radio transmitting equipment. That doing so would be considered to be a violation of Section 301 of the Communications Act and could subject him to monetary penalties or imprisonment.

But on December 9th 2001, the Bell, California Police Department notified the FCC that it had received complaints against Gerritsen for making radio transmissions. On December 28th of 2001 the FCC's Los Angeles Office issued a warning letter to Gerritsen for unlicensed operation, and basically told him to get off the air. On January 2, 2002 Gerritsen replied and asserted that the set aide of his license was improper. On January 29th, the Bell Police and the California Highway Patrol arrested Gerritsen on a probation violation charge. On May 7th of 2002 he was found guilty of the parole violation and sentenced.

Soon after his release on July 28th of 2003 the FCC began getting complaints of unauthorized transmissions over local Los Angeles area amateur, business band and public safety repeaters. The complaints alleged that the person making the transmissions identified using the call letters KG6IRO. An investigation was launched. This lead to an agent positively identifying Gerritsen on November 6, 2003 as a person holding a transceiver while the investigator recorded the radio transmissions he was making. The investigation continued with the FCC identifying Gerritsen as the interference source on November 7th 2003 and on February 9th of this year.

Now, based on what the FCC cites as conclusive evidence it has levied the $10,000 fine against Gerritsen for willful and repeated

violations of Section 301. As usual, Gerritsen was given the customary 30 days to pay up or to file an appeal.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Word is that Gerritsen has responded to the FCC with a demand that the agency rescind the fine. He reportedly claims that his license granted on November 14th 2001 has not been terminated, revoked or in any way modified to prevent him from being on the air. (FCC)

**

ENFORCEMENT: THE FCC ENFORCEMENT LOG

Gerritsen is not the only ham radio enforcement story making news this week. With more, heres the FCC's Daryl Duckworth, NN0W:

--

DO NOT READ: Audio report only. Hear it in the newscast at www.arnewsline.org

--

More ham radio enforcement news in upcoming Amateur Radio Newsline reports.

--

ENFORCEMENT VICTORVILLE CA PIRATE STILL ON THE AIR

A pirate broadcaster in Victorville, California, is still operating full time on AM 660 and FM 91.3. This, in defiance of FCC actions to shut it down.

Back on March 31st, the FCC issued a $20,000 fine to alleged station owner Stanley Mark Mayo. This, for willful and repeated violation of Section 301 of the Act for operating radio transmitting equipment without the required Commission authorization.

None the less, the stations remain on the air leading to speculation that another level of enforcement action might be taken. One that could lead to seizure of the broadcast equipment and jailing of those who put the stations on the air.

For a look at the Commission's action on these stations, see www.fcc.gov/eb/FieldNotices/2003/DOC-246123A1.html (CGC, others)

**

RESCUE RADIO: A 100 WATT TRAVELERS INFORMATION STATION AT LAX

The FCC has granted a request by the managers of Los Angeles International Airport for a ten fold power increase to their Travelers Radio Information Radio service. On December 4, 2002, managers filed the application that asked to increase power from 10 to 100 watts. The reason for the increase was to facilitate the airport's efforts to provide emergency communications to the traveling public in the event of a terrorist attack. The FCC has now granted the 100 watt request, due, it says, to the circumstances involved. More on this story is on-line http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-03-3843A1.doc (CGC)

**

THE SOCIAL SCENE: NEBRASKA IN JULY

Turning to the ham radio social scene, Nerbraska's Pioneer Amateur Radio Club will hold its flea market on Sunday, June 11th. The venue is the St. Charles Parish Center in North Bend. For more information e-mail mehaffey@dtnsped.net (E-mail)

**

THE SOCIAL SCENE: MARYLAND IN JULY

And the BRATS Hamfest and Computer Fest will take place July 25th at the Timonium Fairgrounds in Timonium, Maryland. This is one of the biggies that features more than 500 outdoor flea market spaces, hundreds of indoor vendors, free ham radio exams and much more. There is lots of information on this one on-line. You will find it in cyberspace at www.bratsatv.org (Press release)

**

HAM RADIO AND THE 2004 OLYMPICS: THE ATHENS 2004 AWARD

Athens 2004 Olympic Games Awards will available for all radio amateurs and short-wave listeners who make or log a requisite number of contacts with stations in Greece. This, during the period of the 15th of May until the 30th of September.

Special prefixes J4, SX and SY count 10 points each, normal SV stations count 5 points each and the Radio Amateur Association of Greece's HQ station SZ1SV counts 50 points. A total of 250 points is required for the Bronze Award, 350 for the Silver and 500 points for the Gold Award.

The address for applications is RAAG Award Manager, PO Box 3564, 102 10 Athens, Greece, or see the RAAG web site: www.araag.org/award2004.html (RSGB)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**
AN ARNEWSLINE FOLLOW-UP: MILITARY APPRECIATION DAY

A follow-up to a story we ran several weeks ago. Thanks to the efforts of several amateur radio operators in Ft. Wayne, Indiana a message of hope and appreciation was sent via the airwaves to our military personnel around the world. Newsline's Jack Parker W8ISH has the details:

It's official. By proclamation, May 29th, is officially Amateur Radio Military Appreciation Day in Fort Wayne, Indiana. The event was organized to honor and show appreciation to those that serve and have served in the military and related auxiliary groups. Planning for the event started last spring and quickly grew into a nationwide effort as organizer Emery McClendon KB9IBW spread the word to amateurs and MARS operators in the US and around the world.

The key to success centered on what Amateur Radio could do to let our Military members know that people supported them. Unlike written letters, amateur radio allowed Americans, in their own voice and words, tell the troops how much they care.

To get lots of public input, event organizers searched for a special event location. The Fort Wayne Wizards baseball team got into the game by offering up a spot at their stadium and a home game crowd. The effort grew momentum when radio volunteers from three Allen county amateur radio groups joined the ranks to spread the good word.

The amateurs ran three Echolink stations, IRLP, and two HF stations along with PSK31. The event scored local media coverage from newspapers, radio and network TV stations. Indiana Governor Joe Kernan, a former Vietnam POW and Indiana's senior Senator Dick Lugar both sent proclamations. They were just two of several proclamations read in a special ceremony before the first pitch of the baseball game. Many of the 65-hundred fans on hand, took advantage of the amateur radio connection to express their support to the military stationed around the world.

Reporting for Amateur Radio Newsline, this is Jack Parker W8ISH

--

The Fort Wayne hams say their mission was a success. They now plan to make Amateur Radio Military Appreciation Day an annual event. (ARNewsline(tm), KB9IBW)

**

HAM RADIO ON THE INTERNET: THE AOL RADIO COMMUNICATIONS FORUM

If you use America Online to get your e-mail and have never explored the Radio Communications forum pages, then you are missing half the fun. Almost since the day AoL took to Internet, the Radio Communications Forum has been a part of the service, and its not just limited to ham radio operators either. No matter what you radio hobby interest, there is probably a board for you. C-B. Scanners. You name it. There's a place for you.

So the next time you sign on and hear the famous words -- "you've got mail" -- type in the keywords radio communications and join the other radio hobbyists around the world who make this area of AoL their cyberspace home." (ARNewsline(tm))

**

HAM RADIO IN SPACE: AN ORBITAL FIELD DAY

Ham radio space travelers Mike Fincke, KE5AIT, and Gennady Padalka, RN3DT, may participate in Field Day from the International Space Station if time permits. ISS Ham Radio Project Engineer Ken Ransom, N5VHO, sent Field Day operating instructions and pass times to the ISS support team at Johnson Space Center. If they were on, Fincke should have been operating as NA1SS. Padalka would likely have signed RS0ISS. Both stations would be classified as 1 Alpha operations. (ARISS)

**

HAM RADIO IN SPACE: ITS A GIRL

And less we forget, a word of congratulations to Astronaut Mike Fincke and his wife Renita on the birth of their second child. Tarali Fincke was born on Friday June 18th with KE5AIT himself making the announcement from the orbiting I-S-S. (N1ORC)

**

THE EDUCATION FILE: THE 2004 TAPR - ARRL DCC

On the educational agenda, the 2004 TAPR and ARRL Digital Communications Conference will be held September 10th to the 12. The venue is the Airport Holiday Inn in Des Moines, Iowa and the planners say that are now accepting papers for the conference proceedings. You do not have to be present at the conference to have your paper included in the proceedings.

Submissions are due before August 10th. Send them to Maty Weinberg at ARRL Headquarters, 225 Main Street, Newington, Connercticut. The zipcode is 06111 and you will find more conference information on the web at www.tapr.org/dcc (TAPR)

**

WORLDBEAT - INDIA: A NEW HAM RADIO INITIATIVE

In world news. India's national Amateur Radio society says that it plans to conduct various programs to promote Amateur Radio as part of a disaster mitigation program in many venues across that country. Many local radio amateurs and clubs across India plan to back this National Institute of Amateur Radio initiative and also take part in this program. (NIAR via Q-NEWS)

**

WORLDBEAT - SCOTLAND: RSGB DISTRICT NAME CHANGES

And some major changes to the two Radio Society of Great Britain Scottish Regions have been announced. Region 1, previously known as Scotland West and the Western Isles, becomes Scotland South and the Western Isles Region 2, previously known as Scotland East and the Highlands becomes Scotland North and the Northern Isles.

As a result of these changes, two new RSGB districts will be added to Region 1. These are District 15 to be called Lothians and District 16, the Borders. The Deputy Regional Manager for District 15 is Dave Stockton, GM4ZNX. (GB2RS)

**

DX

In D-X, word that IZ3EFL is currently active as S79DF from the Seychelles. Look for him during his evening hours on 20 meters SSB. He expects to remain there for quite some time so QSL as directed on the air. (GB2RS)

And PA5M is now in Sudan and will be active in his spare time as ST2DX. He will be there for about one month. QSL is via PA7FM. (GB2RS)

**

THAT FINAL ITEM: D-DAY AND HAM RADIO - NEW ORLEANS STYLE

And finally this week, the story of ham radio helping to celebrate a national holiday, southern style. It took place in New Orleans and Don Wilbanks, AE5DW, is there with the rest of the story:

--

The weekend of June 5th and 6th the Jefferson Amateur Radio Club, based in Metairie, Louisiana operated W5D, a special event station to commemorate the 60th anniversary of the D-Day invasion at the National D-Day Museum located in downtown New Orleans.

Event co-chairman Keith Barnes, W5KB reports that by all measures it was a rousing success. Just over 600 contacts were made and the station display was very well received by visitors and Veterans alike. The hams manning the booth didn't miss many opportunities to

talk up amateur radio.

The display, prominently located in the main entrance hall just past the front door, featured a large collection of World War II vintage military radio gear. Among the visitors to the station were former New Orleans Archbishop Philip Hannan, himself a World War II vet and member of the 82nd Airborne. The Archbishop actually jumped with the 82nd on D-Day.

Also stopping by was Louisiana governor Kathleen Babineaux Blanco. She even sat at the radio and made a contact.

Both Archbishop Hannan and Governor Blanco signed the commemorative poster along with World War II veteran radio operators and World War II veteran hams. The poster will be made into the commemorative certificate for those stations making contact with W5D.

For more information on the special event, along with pictures of the station and vintage radio display, take your web browser to the Jefferson Amateur Radio Club's website at www.w5gad.org. To find out more about the National D-Day Museum visit www.ddaymuseum.org.

From New Orleans, I'm Don Wilbanks, AE5DW for the Amateur Radio Newsline.

-- credit: JARC --

--

A job well done by the Jefferson Amateur Radio Club in New Orleans. (AE5DW)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A final reminder that the nominating period for the 2004 Amateur Radio Newsline Young Ham of the Year Award closes at midnight Eastern time this Wednesday, June 30th. If you have not yet nominated a youngster this is your last chance to do so for this years judging.

This Amateur Radio Newsline Young Ham of the Year Award is open to any FCC licensed young radio amateur age 18 or younger residing in the contiguous 48 states and who has made a significant contribution to the community, the nation or ham radio though the United States

Amateur Radio Service.

More information and a downloadable on-line nominating form is at our website. That's in cyberspace at www.arnewsline.org. Again, the cutoff for nominations this year is midnight on June 30th.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/arnewsline/

<*> To unsubscribe from this group, send an email to:
arnewsline-unsubscribe@yahoogroups.com

742. Yaesu FT897D CW

Newsgroup: rec.radio.amateur
Date: 2004-06-25 21:02:38 UTC
From: Gerard M Foley <gfoley@columbus.rr.com>
Message-ID: <Op0Dc.158787$DG4.74214@fe2.columbus.rr.com>
Source record: 993

Does anyone know if I can send CW on this rig without holding the microphone
PTT switch closed with the other hand?

--
Gerry K8EF
http://www.pbase.com/gfoley9999/
http://foley.ultinet.net/~gerry/aerial/aerial.html
http://home.columbus.rr.com/gfoley
http://www.fortunecity.com/victorian/pollock/263/egypt/egypt.html

743. Re: Yaesu FT897D CW

Newsgroup: rec.radio.amateur
Date: 2004-06-25 21:26:38 UTC
From: "Dee D. Flint" <deeflint01@comcast.net>
Message-ID: <jeadnRd9zYPSBEHd4p2dnA@comcast.com>
Source record: 994

"Gerard M Foley" <gfoley@columbus.rr.com> wrote in message
news:Op0Dc.158787$DG4.74214@fe2.columbus.rr.com...
> Does anyone know if I can send CW on this rig without holding the
microphone
> PTT switch closed with the other hand?
>
>
> --
> Gerry K8EF
> http://www.pbase.com/gfoley9999/
> http://foley.ultinet.net/~gerry/aerial/aerial.html
> http://home.columbus.rr.com/gfoley
> http://www.fortunecity.com/victorian/pollock/263/egypt/egypt.html
>
>

According the ARRL review of this rig, it has full break-in keying capability. So there should be a button or menu selection to activate full or partial break-in so that you do not have to hold the PTT closed.

Do you have the manual? I consider manuals my most important station accessory and if I buy a radio without a manual, I immediately go on line to find one.

Dee D. Flint, N8UZE

744. Re: Yaesu FT897D CW

Newsgroup: rec.radio.amateur
Date: 2004-06-25 21:42:44 UTC
From: "Dee D. Flint" <deeflint01@comcast.net>
Message-ID: <MdydnW93MdCIAEHdRVn-vA@comcast.com>
Source record: 995

"Dee D. Flint" <deeflint01@comcast.net> wrote in message
news:jeadnRd9zYPSBEHd4p2dnA@comcast.com...
>
> "Gerard M Foley" <gfoley@columbus.rr.com> wrote in message
> news:Op0Dc.158787$DG4.74214@fe2.columbus.rr.com...
> > Does anyone know if I can send CW on this rig without holding the
> microphone
> > PTT switch closed with the other hand?
> >
> >
> > --
> > Gerry K8EF
> > http://www.pbase.com/gfoley9999/
> > http://foley.ultinet.net/~gerry/aerial/aerial.html
> > http://home.columbus.rr.com/gfoley
> > http://www.fortunecity.com/victorian/pollock/263/egypt/egypt.html
> >
> >
>
> According the ARRL review of this rig, it has full break-in keying
> capability. So there should be a button or menu selection to activate
full
> or partial break-in so that you do not have to hold the PTT closed.
>
> Do you have the manual? I consider manuals my most important station
> accessory and if I buy a radio without a manual, I immediately go on line
to
> find one.
>
> Dee D. Flint, N8UZE
>

Manual is available at http://www.mods.dk/ and it is definitely capable of
this. The controls are part of Multi-function Row "j"

Dee D. Flint, N8UZE

745. Re: Yaesu FT897D CW

Newsgroup: rec.radio.amateur
Date: 2004-06-26 02:40:44 UTC
From: Peter Hodgson <va3pkh@rac.ca>
Message-ID: <40DCE22B.C050D915@rac.ca>
Source record: 996

Menu choices 22 - 32 are CW related

Gerard M Foley wrote:

> Does anyone know if I can send CW on this rig without holding the microphone
> PTT switch closed with the other hand?
>
> --
> Gerry K8EF
> http://www.pbase.com/gfoley9999/
> http://foley.ultinet.net/~gerry/aerial/aerial.html
> http://home.columbus.rr.com/gfoley
> http://www.fortunecity.com/victorian/pollock/263/egypt/egypt.html

746. Alinco DJ 120T won't hold memories

Newsgroup: rec.radio.amateur
Date: 2004-06-26 03:29:27 UTC
From: billtheslink@aol.comnospam
Message-ID: <20040625232927.12159.00000591@mb-m01.aol.com>
Source record: 997

Hi,
I hope someone can help me as I know nothing about electronics. I just made a deal to purchase the Alinco DJ 120T from someone with the understanding it won't hold anything in memory over night. I had this problem once with an HF rig and it turned out to be a bad memory back up battery that was replaced. I assume the Alinco would have the same type of set up. Am I right? Would I know the battery when I see it? (I am assuming it would look something like a hearing aid battery or watch battery). If I am right and this is what I need any one know where I might find a replacement battery?
Thanks for your help. I am getting back into the hobby after a long absence and your help will get me back on the air.
73,
Bill Sinkhorn
To reply to my email address remove "nospam" from return address.
Have a blessed day!

747. Trade Kenwood for Tuner

Newsgroup: rec.radio.amateur
Date: 2004-06-26 09:14:58 UTC
From: Carl Domanico <vze2686b@verizon.net>
Message-ID: <m8bDc.6592$aJ3.1327@nwrdny02.gnilink.net>
Source record: 998

Hi everyone in the group........I have a nice Kenwood TM-741A Triband Mobile radio...It has 144 mhz / and 440 mhz in the radio...However, the 144 mhz (2 meter Module is not functioning...The Radio has all the modifications...I have the owner / operator manual...I'm looking to trade the radio for Either a Johnson Killawatt Tuner...or a James Millen 2 killawatt tuner...Tuner must be in good working condition...and it would be nice if it was also cosmetically in shape....

Carl N2MFW

P. S. I will take cash if the offer presents itself...

748. ?2m bas3e

Newsgroup: rec.radio.amateur
Date: 2004-06-26 12:36:54 UTC
From: Wedgew <wedgew@rochester.rr.com>
Message-ID: <G5eDc.137457$j24.101189@twister.nyroc.rr.com>
Source record: 999

I notice in browsing the for sale for auction items on various
pages that 2m base stations seem kind of rare , mobiles and
HT's abundant What is a good rig to use as a base? I'm in a
wheelchair and have no need of a mobile rig for a car
Is there a commercially availabke battery pack foor a mobile
to be made into a portable?
--
OK!
What GeNiuS pUt thE CaPlocK KEy
RiGhT NeXt to The Shft KEY?

Seek not to confound me as I am dim-witted and slow of study.

Wedge KC2GMJ

749. FA: LAFAYETTE HB-444/25A CB, NEAR MINT

Newsgroup: rec.radio.amateur
Date: 2004-06-26 15:35:27 UTC
From: Steve <LafayetteRadio1@optonline.net>
Message-ID: <40DD984A.998DF176@optonline.net>
Source record: 1000
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,rec.radio.amateur.equipment,alt.ham-radio.marketplace,rec.radio.amateur,rec.radio.cb

Hi all, take a look if you like.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5705858571

73

750. FA: ICOM IC-3SAT, 220 MHz HANDI-TALKIE

Newsgroup: rec.radio.amateur
Date: 2004-06-26 15:41:58 UTC
From: Steve <LafayetteRadio1@optonline.net>
Message-ID: <40DD99CF.81BE467F@optonline.net>
Source record: 851
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,rec.radio.amateur.equipment,alt.ham-radio.marketplace,rec.radio.amateur

Hi all, take a look if you like.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5706594250
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5706594250&ssPageName=ADME:B:LC:US:1

73

751. Re: ?2m bas3e

Newsgroup: rec.radio.amateur
Date: 2004-06-26 18:54:05 UTC
From: billtheslink@aol.comnospam
Message-ID: <20040626145405.23018.00000660@mb-m07.aol.com>
Source record: 852

Wedge,
Most people just use a mobile rig with a 12 Volt power supply for FM work. If your referring to weak signal SSB, CW, satellite, moon bounce, etc. there are plenty of base stations available but at a much higher price than an FM only mobile rig.
73,
Bill Sinkhorn
To reply to my email address remove "nospam" from return address.
Have a blessed day!

752. Introducing HamBlog.Com

Newsgroup: rec.radio.amateur
Date: 2004-06-27 00:40:00 UTC
From: Charles Brabham <n5pvl@sbcglobal.net>
Message-ID: <AHoDc.4138$NK2.2888@newssvr23.news.prodigy.com>
Source record: 853

HamBlog http://www.hamblog.com is a weblog host exclusively for amateur radio operators. The hosting service is free of charge.

Many hams have questions about blogging. If you are wondering what the bloggosphere is all about, there is a definition of blogging on our main page, along with a link to a very good blogging FAQ list. (Frequently Asked Questions) The information there will give you a solid footing as you step into the blogging world.

Why a "HamBlog"?

Hams have a lot of information to pass on to each other that traditional information systems such as magazine articles or speaking engagements at fests have proven to be unsuitable for. Weblogs are highly flexible and highly individualistic. It is our hope that the public weblogs at HamBlog will provide a wellspring of knowledge about Amateur Radio that would be impossible to access or distribute by traditional methods. Perhaps in some way HamBlog will expand the capabilities of our present "Elmering" setup, which many feel has suffered and diminished in recent decades.

As is the case outside of the Amateur Radio community, word gets around about outstandingly informative and useful weblogs. There is a global syndication system for weblogs that HamBlog,Com participates in, just as other blog hosts do. What is different about HamBlog is also the thing that makes it special.... It's all Hams!

If you are an Amateur Radio operator who would like to post a weblog of your activity for the benefit of your fellow Hams, where would you go?

HamBlog.Com, of course!

Charles Brabham, N5PVL
Administrator: HamBlog.Com
http://www.hamblog.com
admin@hamblog.com

753. Older mini UHF RF connector

Newsgroup: rec.radio.amateur
Date: 2004-06-27 05:36:36 UTC
From: markaren10@yahoo.com
Message-ID: <a430c59.0406262136.57f4e39e@posting.google.com>
Source record: 854

Hi all,

Here is a link to a photo of an RF connector associated a valve/tube
RF power amplifier containing a QQV03-20A.

http://www.geocities.com/markaren10/misc/RF_CONN.JPG

I would guess that the amplifier is designed to run at ~400MHz since
Grid and Anode tank circuits are more strips of copper than coils.

Any idea what the connector is ? The diameter of the plug would be
around 0.2" dia, with a small diameter centre pin.

Thanks,

Mark.

754. FS: Repeater Controller

Newsgroup: rec.radio.amateur
Date: 2004-06-27 11:06:23 UTC
From: Gary from Florence Alabama <alagk@yahoo.com>
Message-ID: <srudnZH76IWAN0PdRVn-ig@comcast.com>
Source record: 855
Cross-posted to: alabama.birmingham.radio.amateur,alt.ham-radio.vhf-uhf,alt.radio.amateur,alt.radio.amateur.club,alt.radio.amateur.club.clarc,rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.equipment

I have an SComm 7K Repeater Controller with manual for sale. If you are interested please contact me by email and let me know. I accept paypal or will accept check and ship after check clears.

email to alagk(at)aol.com (for price or email with your purchase price offer. Please include $15.00 for Shipping & Handling to the price) place an @ in place of the (at) to respond

Gary

755. Re: Trade Kenwood for Tuner

Newsgroup: rec.radio.amateur
Date: 2004-06-27 20:11:14 UTC
From: "Dee D. Flint" <deeflint01@comcast.net>
Message-ID: <5P6dnQbT8PQ3t0LdRVn-sw@comcast.com>
Source record: 856

"Carl Domanico" <vze2686b@verizon.net> wrote in message
news:m8bDc.6592$aJ3.1327@nwrdny02.gnilink.net...
> Hi everyone in the group........I have a nice Kenwood TM-741A Triband
Mobile
> radio...It has 144 mhz / and 440 mhz in the radio...However, the 144 mhz
(2
> meter Module is not functioning...The Radio has all the modifications...I
> have the owner / operator manual...I'm looking to trade the radio for
Either
> a Johnson Killawatt Tuner...or a James Millen 2 killawatt tuner...Tuner
must
> be in good working condition...and it would be nice if it was also
> cosmetically in shape....
>
> Carl N2MFW
>
> P. S. I will take cash if the offer presents itself...
>
>

I'd suggest trying to sell it, of course describing the problem to the prospective buyer. Since the 2m module is non-functional, the radio is worth no more than a used single band radio and that would not be enough to be a reasonable trade for a high power tuner.

Dee D. Flint, N8UZE

756. [ebay][fa] Colt excalibur silver eagle mic MORE

Newsgroup: rec.radio.amateur
Date: 2004-06-28 01:22:21 UTC
From: tater1337@yahoo.com
Message-ID: <44f502ad.0406271722.2cad4537@posting.google.com>
Source record: 857

Colt excalibur silver eagle mic MORE

reserve of $150

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5707005112

757. [ebay][fa] Galaxy Saturn radio with Astatic Silver Eagle mic MORE

Newsgroup: rec.radio.amateur
Date: 2004-06-28 01:23:09 UTC
From: tater1337@yahoo.com
Message-ID: <44f502ad.0406271723.58566a84@posting.google.com>
Source record: 858

Galaxy Saturn radio with Astatic Silver Eagle mic MORE

reserve of $150

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5707003928

758. Re: Older mini UHF RF connector

Newsgroup: rec.radio.amateur
Date: 2004-06-28 03:33:19 UTC
From: markaren10@yahoo.com
Message-ID: <a430c59.0406271933.1dc83e89@posting.google.com>
Source record: 859

markaren10@yahoo.com (Mark Aren) wrote in message
news:<a430c59.0406262136.57f4e39e@posting.google.com>...
> Hi all,
>
> Here is a link to a photo of an RF connector associated a valve/tube
> RF power amplifier containing a QQV03-20A.
>
> http://www.geocities.com/markaren10/misc/RF_CONN.JPG
>
> I would guess that the amplifier is designed to run at ~400MHz since
> Grid and Anode tank circuits are more strips of copper than coils.
>
> Any idea what the connector is ? The diameter of the plug would be
> around 0.2" dia, with a small diameter centre pin.
>
> Thanks,
>
> Mark.

The link appears to be broken, but I can't see why. Cut and Paste it
into your browser address and the picture should display OK.

The unit was made in the UK by Cable and Wireless, no idea of date.

Any takers about this RF connector ?

- Mark.

759. FA: LAFAYETTE HB-444/25A, 1 DAY LEFT

Newsgroup: rec.radio.amateur
Date: 2004-06-29 20:23:25 UTC
From: Steve <LafayetteRadio1@optonline.net>
Message-ID: <40E1D04A.BEC2DDEF@optonline.net>
Source record: 860
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,rec.radio.cb

Hi, take a look if you like.
Nice clear, close pictures

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5705858571

73

760. Motorola UHF MTS 2000 Trade

Newsgroup: rec.radio.amateur
Date: 2004-06-30 14:56:12 UTC
From: n9mxt1@aol.com
Message-ID: <20040630105612.04158.00000720@mb-m15.aol.com>
Source record: 861

I currently own a MTS 2000 UHF hand-helds and wish to trade one for a VHF version or another HT that is VHF.

The Motorola MTS 2000 is a simple-to-use portable radio that provides all of the standard features. Some of these include:
48 Modes
Non-keypad
Top mounted 6 character display

Freq 403-470MHz range

Let me know what you have to trade for this fine HT.

761. Re: Damn Code!!!

Newsgroup: rec.radio.amateur
Date: 2004-06-30 17:12:20 UTC
From: Anonymous <nobody@paranoici.org>
Message-ID: <95bf03710ff65bc71d6cd03335915d89@paranoici.org>
Source record: 862
Cross-posted to: rec.radio.cb,rec.radio.amateur

Please come and get your lid kc8ldo from rec.radio.cb. Since identifying this lid as a source of mayhem and a six meter problem operator, he has taken his circus act to the internet.

762. FA: Icom IC-Q7A 2m/70cm Radio

Newsgroup: rec.radio.amateur
Date: 2004-06-30 18:33:42 UTC
From: Bill Murcheski <willie79072@copper.net>
Message-ID: <40e307c9_5@newsfeed.slurp.net>
Source record: 863

Here's an Icom IC-Q7A hand held radio on Ebay. It might be a tiny radio,
but it has many of the features of the bigger HT's. Click the link below &
find out more. I will ship to the United States only.

http://members.ebay.com/ws2/eBayISAPI.dll?ViewUserPage&userid=swgifts54

****

763. Signal interference from surrounding aluminum reflectors?

Newsgroup: rec.radio.amateur
Date: 2004-06-30 20:01:59 UTC
From: dave.harper@gmail.com
Message-ID: <364fd697.0406301201.1da58aa4@posting.google.com>
Source record: 864

I was wondering what effect aluminum foil (used as a radiation heat shield) would have on GPS signal reception? The scenario is a small payload container (approx 10" cube) covered in polystyrene, with a handheld GPS reciever located near the top on one corner.

Would aluminum foil on the inner sides (and/or bottom) interfere with the reception of the signal? I'm worried about possible reflection or other mechanisms of interference that might occur and prevent good reception. Basically, my question is, would foil on the sides or the bottom pose a reception problem? Are there any "configurations" that might not pose a problem? (i.e. 2 furthest sides only, half of bottom only, etc).

Thanks in advance for any insight!
Dave

764. FA: LAFAYETTE HB-444/25A, 2 hours left, 6:30EST

Newsgroup: rec.radio.amateur
Date: 2004-06-30 20:19:37 UTC
From: Steve <LafayetteRadio1@optonline.net>
Message-ID: <40E320E8.72C8443@optonline.net>
Source record: 865
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,rec.radio.cb

Hi, take a look if you like.
Nice clear, close pictures

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5705858571
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5705858571&ssPageName=ADME:L:DS:US:8

73

765. Re: Signal interference from surrounding aluminum reflectors?

Newsgroup: rec.radio.amateur
Date: 2004-06-30 20:35:06 UTC
From: steve h <g0lmv@spamarrl.net>
Message-ID: <40e32424_1@mk-nntp-1.news.uk.worldonline.com>
Source record: 866

Try it and see what happens??????
"David Harper" <dave.harper@gmail.com> wrote in message
news:364fd697.0406301201.1da58aa4@posting.google.com...
> I was wondering what effect aluminum foil (used as a radiation heat
> shield) would have on GPS signal reception? The scenario is a small
> payload container (approx 10" cube) covered in polystyrene, with a
> handheld GPS reciever located near the top on one corner.
>
> Would aluminum foil on the inner sides (and/or bottom) interfere with
> the reception of the signal? I'm worried about possible reflection or
> other mechanisms of interference that might occur and prevent good
> reception. Basically, my question is, would foil on the sides or the
> bottom pose a reception problem? Are there any "configurations" that
> might not pose a problem? (i.e. 2 furthest sides only, half of bottom
> only, etc).
>
> Thanks in advance for any insight!
> Dave

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (http://www.grisoft.com).
Version: 6.0.710 / Virus Database: 466 - Release Date: 23/06/04

766. Re: LAFAYETTE HB-444/25A, 2 hours left, 6:30EST

Newsgroup: rec.radio.amateur
Date: 2004-07-01 00:13:25 UTC
From: Steveo <Moparholic@hotmail-no>
Message-ID: <c82dnZwhrZo2yn7dRVn-vw@adelphia.com>
Source record: 867
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,rec.radio.cb

"Steve" <LafayetteRadio1@optonline.net> wrote in message
news:40E320E8.72C8443@optonline.net...
| Hi, take a look if you like.
| Nice clear, close pictures
|
|
|
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5705858571
|
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5705858571&ssPageName=ADME:L:DS:US:8
|
| 73
|
I used to have one of those decades ago...did you sell it?

767. Re: LAFAYETTE HB-444/25A, 2 hours left, 6:30EST

Newsgroup: rec.radio.amateur
Date: 2004-07-01 03:40:43 UTC
From: Steve <LafayetteRadio1@optonline.net>
Message-ID: <40E387B0.4D7C6F44@optonline.net>
Source record: 868
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,rec.radio.cb

hi Steveo, yep it's gone.
73

Steveo wrote:

> "Steve" <LafayetteRadio1@optonline.net> wrote in message
> news:40E320E8.72C8443@optonline.net...
> | Hi, take a look if you like.
> | Nice clear, close pictures
> |
> |
> |
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5705858571
> |
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5705858571&ssPageName=ADME:L:DS:US:8
> |
> | 73
> |
> I used to have one of those decades ago...did you sell it?

768. 2 radio's 1 speaker

Newsgroup: rec.radio.amateur
Date: 2004-07-01 06:14:56 UTC
From: JeepNutz <jeepinDAMMITgene@IinsightSAIDbb.NOcomSPAM>
Message-ID: <AZNEc.7433$MB3.2249@attbi_s04>
Source record: 869

Does anyone have plans for a circuit that will allow this? I run a dual band mobile, and (gag) 11 meters in my Jeep, and with the top down at highway speeds I can't hear the 11m. I have a speaker mounted on the roll cage behind and above my left ear. I would like to pipe the 11m thru this speaker also.

Any Ideas?

--
Gene N9MXQ
Jeep, because life is an adventure, not a race.

769. New Scanner Radio Newsgroup In Yahoo!

Newsgroup: rec.radio.amateur
Date: 2004-07-01 14:30:25 UTC
From: n9mxt1@aol.com
Message-ID: <20040701103025.05881.00001130@mb-m05.aol.com>
Source record: 870

ScannerRadio-subscribe@yahoogroups.com

Check it out and help it grow.....

Thanks!

770. FS- $5ea PRC25 PRC77 BATTERIES!!

Newsgroup: rec.radio.amateur
Date: 2004-07-01 14:33:09 UTC
From: Dave & Daphne Schertzer <dschertzer@shaw.ca>
Message-ID: <FgVEc.960710$oR5.536937@pd7tw3no>
Source record: 871
Cross-posted to: rec.ham-radio,rec.radio.amateur,rec.radio.scanner,rec.radio.swap,seattle.forsale,tor.forsale

** N-E-W-** SEALED IN BAG!! AN/PRC25 AN/PRC77 ANPRC1107 MANPACK RADIO BATTERIES.

NSN- 6135-00-926-8322, BATTERY, DRY MANGANESE DIOXIDE. PN/ BA-3386/25, BA3386/U (PRC25)

UNISOURCE TECHNOLOGY INC. MADE IN USA. 15V @ 15Ah. WEIGHT 2KG EA. MORE INFO
AT http://www.milpower.co.uk/pdfs/milbat/milba3386u.pdf . OVER 100 AVAIL.

$10USDea
$8 (2 or more)
$6 (5 or more)
$5 (10 or more) + shipping

771. Re: Signal interference from surrounding aluminum reflectors?

Newsgroup: rec.radio.amateur
Date: 2004-07-01 14:35:03 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <cc17j0$a8g$1@newshost.mot.com>
Source record: 872

"David Harper" <dave.harper@gmail.com> wrote in message
news:364fd697.0406301201.1da58aa4@posting.google.com...
> I was wondering what effect aluminum foil (used as a radiation heat
> shield) would have on GPS signal reception? The scenario is a small
> payload container (approx 10" cube) covered in polystyrene, with a
> handheld GPS reciever located near the top on one corner.

GPS antenna at a top corner...

> Would aluminum foil on the inner sides (and/or bottom) interfere with
> the reception of the signal?

"Inner"...do you mean inside the poly? Actually I think this should be
irrelavant, but had to ask.

You describe an antenna above a foil "box" or partial box. Off the cuff
(based upon an instant mental review of the stuff below) I'd say no effect
to worry about.
In depth thinking says...foil can reflect signal which can be aiding or
opposing the signal strength. Also depends upon the antenna pattern. If
it favors the uppper half-hemisphere, like it should, then ther'll be little
effect.
If any effect at all, it WILL effect each satellite differently--aiding
some, opposing others.

Practical answer, inshort, try it. In long:
If you have THE GPS, mess around with oil or other plate below the
antenna to see. I tried something similar with my Garmin GPS V and saw no
serious effect, but those signal strength bars seem quire fickle.

--
Steve N, K,9;d, c. i My email has no u's.

I'm worried about possible reflection or
> other mechanisms of interference that might occur and prevent good
> reception. Basically, my question is, would foil on the sides or the
> bottom pose a reception problem? Are there any "configurations" that
> might not pose a problem? (i.e. 2 furthest sides only, half of bottom
> only, etc).
>
> Thanks in advance for any insight!
> Dave

772. Re: 2 radio's 1 speaker

Newsgroup: rec.radio.amateur
Date: 2004-07-01 14:38:40 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <cc17pp$ac1$1@newshost.mot.com>
Source record: 873

Avoiding a twitch... With just the radios & speaker, you'll loose considerable power because it will take a resistive divider. With an amplified speaker you can do the resistive combining at a lower power where the combining loss isn't an issue.

OR...Dig into both of the radios and feed the (after volume control) audio from one into the other's audio amp.
--
Steve N, K,9;d, c. i My email has no u's.

"JeepNutz" <jeepinDAMMITgene@IinsightSAIDbb.NOcomSPAM> wrote in message news:AZNEc.7433$MB3.2249@attbi_s04...
> Does anyone have plans for a circuit that will allow this? I run a dual
> band mobile, and (gag) 11 meters in my Jeep, and with the top down at
> highway speeds I can't hear the 11m. I have a speaker mounted on the roll
> cage behind and above my left ear. I would like to pipe the 11m thru this
> speaker also.
>
> Any Ideas?
>
> --
> Gene N9MXQ
> Jeep, because life is an adventure, not a race.
>
>

773. Re: 2 radio's 1 speaker

Newsgroup: rec.radio.amateur
Date: 2004-07-01 15:42:44 UTC
From: Andy in NJ <"SHORECOGS at COMCAST DOT NET">
Message-ID: <GqqdnQlqqO-crHndRVn-sQ@comcast.com>
Source record: 874

"JeepNutz" <jeepinDAMMITgene@IinsightSAIDbb.NOcomSPAM> wrote in message
news:AZNEc.7433$MB3.2249@attbi_s04...
> Does anyone have plans for a circuit that will allow this? I run a dual
> band mobile, and (gag) 11 meters in my Jeep, and with the top down at
> highway speeds I can't hear the 11m. I have a speaker mounted on the roll
> cage behind and above my left ear. I would like to pipe the 11m thru this
> speaker also.
>
> Any Ideas?

On my computer, I use a $6 Y adapter plugged into the speaker jack of my
sound card so I can use either the speakers or headphones, depending on what
I'm doing. No noticible problems. They sell Y adapters that would do the
same, but for two radios into one speaker. Is there any reason you can't
just add another speaker? Radio shack sells a small one, about 3"x3".

--
73! de Andy KC2SSB
http://shorecogs.tripod.com
AIM: shorecogs

774. FS PRO-2052

Newsgroup: rec.radio.amateur
Date: 2004-07-01 16:34:35 UTC
From: n9mxt1@aol.com
Message-ID: <20040701123435.19192.00001009@mb-m06.aol.com>
Source record: 875

I am selling an almost new RadioShack PRO-2052 1000-Channel Dual Trunking Trunk-Tracker Home Scanner. This scanner is one of a new generation of scanners designed to track Motorola Type 1, Type 11 (such as Smartnet and Privacy Plug, GE/Ericsson EDACS), and hybrid analog trunking systems.

Some Features Include: Flexible Operation - Twenty Channel Storage Banks - Weather Alert - Remote PC Function - Five Scan Lists - Triple-Conversion Circuitry - Scan Delay -Lock-Out Function - Priority Channels - Five Service-Search Banks -HyperSearch and HyperScan - Data Signal Skip - Manual Access - Liquid-Crystal Display - Display Backlight - External Antenna Terminal - Memory Backup - Key Confirmation Tones -. Duplicate Channel alert - Disconnect Tone Detect and more....

Frequency range is 29 MHz - 1.3 GHz with breaks.

Physical condition of unit is like perfect condition (A little dusty and was mounted using velco which pulls right off!) and hardly ever used. Comes with manual, antenna and power plug.

Trust me you will love this scanner, its a great addition but too anyones shack! Selling on Ebay..
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5707588699

Happy Bidding or just click BUY IT NOW ($150)

Or if you wish to buy it from me here let me know and I will take it off EBAY.

Jeffrey

775. FS: Motorola GM300 UHF

Newsgroup: rec.radio.amateur
Date: 2004-07-01 16:42:08 UTC
From: n9mxt1@aol.com
Message-ID: <20040701124208.19192.00001011@mb-m06.aol.com>
Source record: 876

I am selling a Motorola GM300 UHF Mobile which is 16 Channels, at 10 watts of power. 430.0-470.0 MHz range and model number is M04GMC29C3A. Specific communication needs are met through multiple bands with variable power levels. Two PL/DPL codes for added privacy & capability for many separate talk groups. User-programmable Priority Channel Scan for monitoring & control of channels with activity. User-friendly!!!

Offer maximum wide coverage due to high sensitivity receiver and additional protection against interference for local operation.

Users' ever-changing needs are met as dealers can easily add or change frequencies or other characteristics like PL or Unit ID.

Compatible with GP300 radios as 16-channel model provides Quik-Call II, MDC-1200 & DTMF signaling formats.

Busy channels are reduced through the Time-out Timer feature where the radio automatically dekeys when the transmission limit is reached.
Compact and Reliable

The unit is in almost perfect looking condition (Dusty because its been sitting around) and comes with microphone and a Motorola antenna which all you need is a mount. GUARANTEED to work!!!! This unit is perfect addition to anyones collection of radio's! Item is listing on EBAY at the following address:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3825116369

Good bidding or just click BUY IT NOW ($150)

Or if you wish to buy it here.. let me know and I will glady cancel it off Ebay.

Thanks
Jeffrey

776. Re: Question for Field Day - extended ops battery pack

Newsgroup: rec.radio.amateur
Date: 2004-07-01 17:06:56 UTC
From: thirsch <thirsch@ameritech.net>
Message-ID: <40E445C1.9010309@ameritech.net>
Source record: 877

MOTORCYCLE LEAD ACID BATTERY, would
even be rechargeable....been using
one for years 73 Tony
==========

John Bartley I solved my XP problems w/ Service Pack Linux wrote:
> I'd like to have a 12v battery pack, using throwaway batteries, for
> extended field ops with my Yaesu VX-5R HT. I want to be able to
> operate without having a genny on hand, and throway cells of a
> standardized type allow me to say to Logistics "Uh, go gimme a raft of
> them thar D cells", simplifying my life in the process.
>
> Anyone done this with either four pairs of D cells or a pair of 6v
> lantern batteries?
>
> IIRC, IEC-type D-cells are normally designed to deliver 200mA, whereas
> the lantern batteries are designed to deliver 300 mA. Is that correct?
>
> Many thanks for your helpful and on-topic advice.

777. Charging a battery

Newsgroup: rec.radio.amateur
Date: 2004-07-02 20:39:06 UTC
From: billtheslink@aol.comnospam
Message-ID: <20040702163906.04194.00000920@mb-m15.aol.com>
Source record: 878

I have a HT I want to charge. I went to buy a wall wort to charge it but I ran into a problem. The battery calls for 7.2 volts input, but the closest I could find was a 7.5 volt. Is this close enough?
Bill Sinkhorn
To reply to my email address remove "nospam" from return address.
Have a blessed day!

778. Re: 2 radio's 1 speaker

Newsgroup: rec.radio.amateur
Date: 2004-07-02 23:39:02 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <cc4rqv$6j$1@newshost.mot.com>
Source record: 880

"Andy in NJ" <SHORECOGS at COMCAST DOT NET> wrote in message
news:GqqdnQlqqO-crHndRVn-sQ@comcast.com...
> "JeepNutz" <jeepinDAMMITgene@IinsightSAIDbb.NOcomSPAM> wrote in message
> news:AZNEc.7433$MB3.2249@attbi_s04...
> > Does anyone have plans for a circuit that will allow this? I run a dual
> > band mobile, and (gag) 11 meters in my Jeep, and with the top down at
> > highway speeds I can't hear the 11m. I have a speaker mounted on the
roll
> > cage behind and above my left ear. I would like to pipe the 11m thru
this
> > speaker also.
> >
> > Any Ideas?
>
> On my computer, I use a $6 Y adapter plugged into the speaker jack of my
> sound card so I can use either the speakers or headphones, depending on
what
> I'm doing. No noticible problems. They sell Y adapters that would do the
> same, but for two radios into one speaker. Is there any reason you can't
> just add another speaker? Radio shack sells a small one, about 3"x3".

Wrong problem...
Poster wants to drive ONE speaker from TWO radios...

The "Y" will drive audio power from one radio into the other radio...not
good.

--
Steve N, K,9;d, c. i My email has no u's.

779. opinion on ten-tec

Newsgroup: rec.radio.amateur
Date: 2004-07-03 01:16:47 UTC
From: Ron <rlmci@bellsouth.net>
Message-ID: <eHnFc.1927$bj2.1465@bignews5.bellsouth.net>
Source record: 879

I'm thinking about buying a ten-tec jupiter and wonder if anyone has any experience with ten tec thanks ron

--
"Only two things are truly infinite:
The universe and human stupidity.
And I'm not so sure of the universe."
Albert Einstein

780. cancel <40E6C80F.667B190E@optonline.net>

Newsgroup: rec.radio.amateur
Date: 2004-07-03 14:50:27 UTC
From: Steve <LafayetteRadio1@optonline.net>
Message-ID: <TIzFc.21464$aM4.5548139@news4.srv.hcvlny.cv.net>
Source record: 881
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc

This message was cancelled from within Mozilla.

781. Re: Charging a battery

Newsgroup: rec.radio.amateur
Date: 2004-07-03 16:04:13 UTC
From: Evan Platt <evan@TheObvious.espphotography.com>
Message-ID: <d7mde0dcvam71hrdq7nkvsu9rbeag4cjkd@4ax.com>
Source record: 882

On 02 Jul 2004 20:39:06 GMT, billtheslink@aol.comnospam (William Sinkhorn) wrote:

>I have a HT I want to charge. I went to buy a wall wort to charge it but I ran >into a problem. The battery calls for 7.2 volts input, but the closest I could >find was a 7.5 volt. Is this close enough?

I've been told +/- .5 v is acceptable.

Evan
--
To reply, remove TheObvious from my e-mail address.

782. cancel <40E6C80F.667B190E@optonline.net>

Newsgroup: rec.radio.amateur
Date: 2004-07-03 16:46:48 UTC
From: Steve <LafayetteRadio1@optonline.net>
Message-ID: <YpBFc.22042$aM4.5868145@news4.srv.hcvlny.cv.net>
Source record: 883
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc

This message was cancelled from within Mozilla.

783. cancel <40E6C80F.667B190E@optonline.net>

Newsgroup: rec.radio.amateur
Date: 2004-07-03 16:47:05 UTC
From: Steve <LafayetteRadio1@optonline.net>
Message-ID: <dqBFc.22043$aM4.5868814@news4.srv.hcvlny.cv.net>
Source record: 884
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc

This message was cancelled from within Mozilla.

784. cancel <40E6C80F.667B190E@optonline.net>

Newsgroup: rec.radio.amateur
Date: 2004-07-03 16:47:17 UTC
From: Steve <LafayetteRadio1@optonline.net>
Message-ID: <pqBFc.22044$aM4.5869578@news4.srv.hcvlny.cv.net>
Source record: 885
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc

This message was cancelled from within Mozilla.

785. cancel <40E6C80F.667B190E@optonline.net>

Newsgroup: rec.radio.amateur
Date: 2004-07-03 16:48:12 UTC
From: Steve <LafayetteRadio1@optonline.net>
Message-ID: <grBFc.22048$aM4.5871056@news4.srv.hcvlny.cv.net>
Source record: 886
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc

This message was cancelled from within Mozilla.

786. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-07-03 18:44:07 UTC
From: hamradioman2000@yahoo.com
Message-ID: <e95066a4.0407031044.e3e9288@posting.google.com>
Source record: 887

> DUI units are citywide, but are dispatched on channel 1.

i always wondered about that....

787. Re: Charging a battery

Newsgroup: rec.radio.amateur
Date: 2004-07-03 23:23:27 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <2pfee0hh4ullbmt9na6lmfivbfp85svph9@4ax.com>
Source record: 888

On Sat, 03 Jul 2004 09:04:13 -0700, Evan Platt
<evan@TheObvious.espphotography.com> wrote:

>On 02 Jul 2004 20:39:06 GMT, billtheslink@aol.comnospam (William
>Sinkhorn) wrote:
>
>>I have a HT I want to charge. I went to buy a wall wort to charge it but I ran
>>into a problem. The battery calls for 7.2 volts input, but the closest I could
>>find was a 7.5 volt. Is this close enough?
>
>I've been told +/- .5 v is acceptable.
>
>Evan

minus voltage from the rating may not do the job.

Also, what the _battery_ calls for is one thing, what the HT needs as
input to charge the battery is entirely different.

Many HTs are looking for (big surprise) 12-13.8 VDC ,similar to what
is available on mobile applications.

As always, the manual for your specific unit is the best resource.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

788. Re: 2 radio's 1 speaker

Newsgroup: rec.radio.amateur
Date: 2004-07-04 05:03:17 UTC
From: Andy in NJ <"SHORECOGS at COMCAST DOT NET">
Message-ID: <68GdnTSXMNU_EnrdRVn-hg@comcast.com>
Source record: 889

"Steve Nosko" <suteuve.nosukowicuz@moutouroula.com> wrote in message
news:cc4rqv$6j$1@newshost.mot.com...
> Wrong problem...
> Poster wants to drive ONE speaker from TWO radios...
>
> The "Y" will drive audio power from one radio into the other radio...not
> good.

Radio Shack sells mobile speakers that are about 3"x3". I can't believe he
doesn't have room for that.

--
73! de Andy KC2SSB
http://shorecogs.tripod.com
AIM: shorecogs

789. FA: ICOM IC-3SAT HANDI TALKIE, ENDS TODAY

Newsgroup: rec.radio.amateur
Date: 2004-07-04 17:00:16 UTC
From: Barry <LafayetteRadio5@optonline.net>
Message-ID: <40E83836.83E98E4B@optonline.net>
Source record: 890
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc

HI, take a look if you like.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5706594250
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5706594250&ssPageName=ADME:L:DS:US:8

Have a happy and safe 4th of July!!
73

790. FA: ICOM IC-38A, 220MHz MOBILE RADIO

Newsgroup: rec.radio.amateur
Date: 2004-07-05 04:50:39 UTC
From: Barry <LafayetteRadio5@optonline.net>
Message-ID: <40E8DEB5.58B3B2CA@optonline.net>
Source record: 891
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc

:/ Hi all, Take a look if you like.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5708152664
D
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5708152664&ssPageName=ADME:B:LC:US:1

73

791. Re: decode morse code from 1915

Newsgroup: rec.radio.amateur
Date: 2004-07-05 09:33:04 UTC
From: 78nl@angelfire.com
Message-ID: <8f5bf2a9.0407050133.348fab16@posting.google.com>
Source record: 892

A large portion of the cylinder has been decoded now. Thanks everyone!
You can read it on

http://tinfoil.com/cm-0406.htm

greetings

Rolf

vze1xj6z <vze1@xj6z.verizon.net> wrote in message
news:<MPG.1b3953cd15a51ffe9896a7@news.verizon.net>...
> In article <25eb70d7.0406141947.1621627d@posting.google.com>,
> nm5k@wt.net says...
> > > Still undecipherable by me:
> > > They sent an undecipherable CW message before going down.
> > > > > > > > > can anyone de-code this cylinder recording from 1915?
>
> Do you or can you or did you make a .wav file out of this?
> There might be some processing CoolEdit could do that would clean the
> noise, convert the tone, slow it down, compress the heck out of it, and
> then use the beat detector to somehow clean the cadence.

792. Re: Let's fight against Inforelation.com - spaming service!!!

Newsgroup: rec.radio.amateur
Date: 2004-07-05 18:08:35 UTC
From: I Care <icare@whocares.com>
Message-ID: <MPG.1b5338ca271c02e798968b@netnews.comcast.net>
Source record: 893
Body handling: HTML body converted to readable text

In article , jilly@hotmail.com
says...
>
>
>
>
>
Let=3Fs fight against Inforelation.com-spamming service!!!

>
Hallo,

>
Here is Jilly.Let=3Fs do something with this crazy Inforelation.com.

>
By the accident I have visited this web=3F and I=3Fm terrified with what people
> wish to know and the money they offer!This service is designed for crazy
> scientists or maniacs=3FLike the one who uses nickname =3FOB=3F

>
And who pays in absolutelyextravagant and suspicious way in my opinion.

>
Jilly Manner

>
Jilly@hotmail.com

>
>
>
>
A spammer, spamming against spam? This same msg. posted here also.

http://www.jugglingdb.com/news/article.php?id=%3Ccc1ckjgme3
@atlantis.news.tpi.pl%3E

http://www.bead-craft-
forum.com/beads/Lets_fight_against_Inforelationcom__spamming_service_
248610.html

http://www.webservertalk.com/message263193.html

http://www.avlerchess.com/chess-
computer/Lets_fight_against_Inforelationcom__spamming_service__
103857.html

http://www.solvalou.com/subpage/usenet/rgb/thread/259967/1http://www.win
e-
forum.com/winemaking/Lets_fight_against_Inforelationcom__spamming_servic
e_102846.html

KA7RGO

793. Re: decode morse code from 1915

Newsgroup: rec.radio.amateur
Date: 2004-07-05 21:28:42 UTC
From: kb1lko <vze1@xj6z.verizon.net>
Message-ID: <MPG.1b53921e6b7b909896b0@news.verizon.net>
Source record: 894

In article <8f5bf2a9.0407050133.348fab16@posting.google.com>,
78nl@angelfire.com says...

> http://tinfoil.com/cm-0406.htm
> > > > Still undecipherable by me:
> > > > They sent an undecipherable CW message before going down.
> > > > > > > > > > > can anyone de-code this cylinder recording from 1915?
> >
> > Do you or can you or did you make a .wav file out of this?

I wonder if this was not an Associated Press dispatch. It does sound a
bit journalistic.

794. DX News Service

Newsgroup: rec.radio.amateur
Date: 2004-07-06 00:22:32 UTC
From: OZ6OM <oz7m@image.dk>
Message-ID: <HemGc.2507$fZ7.1222@news.get2net.dk>
Source record: 895
Cross-posted to: it.hobby.radioamatori,nl.radio.amateur,rec.radio.amateur,rec.radio.amateur.dx,uk.radio.amateur

Have You chekked www.qsl.net/oz6om lately ? - news service revived july 2004
!

vy 73 de OZ6OM "Matt"

795. DX News Service

Newsgroup: rec.radio.amateur
Date: 2004-07-06 00:30:26 UTC
From: OZ6OM <oz7m@image.dk>
Message-ID: <QImGc.2509$hY.2144@news.get2net.dk>
Source record: 896
Cross-posted to: nl.radio.amateur,rec.radio.amateur,rec.radio.amateur.dx,uk.radio.amateur

Have You chekked www.qsl.net/oz6om lately ?
- news service revived july 2004 !

vy 73 de OZ6OM "Matt"

796. Re: opinion on ten-tec

Newsgroup: rec.radio.amateur
Date: 2004-07-06 17:14:16 UTC
From: hikezilla@yahoo.com
Message-ID: <662db5ea.0407060914.62db753c@posting.google.com>
Source record: 897

"Ron" <rlmci@bellsouth.net> wrote in message
news:<eHnFc.1927$bj2.1465@bignews5.bellsouth.net>...
> I'm thinking about buying a ten-tec jupiter and wonder if anyone has any
> experience with ten tec thanks ron

Ron,

In my opinion, Ten Tec is one of the leading manufacturers and best
support organizations in the world. They are world class in their
product line, innovative, and complete. They are world class in their
technical product support group as well.

I have owned several Ten Tec rigs over the last 15 years or so, and I
have never been disappointed.

YOur new Jupiter is a fantastic rig.

797. Re: 2 radio's 1 speaker

Newsgroup: rec.radio.amateur
Date: 2004-07-06 19:21:05 UTC
From: JeepNutz <jeepinDAMMITgene@IinsightSAIDbb.NOcomSPAM>
Message-ID: <BYCGc.34786$XM6.24308@attbi_s53>
Source record: 898

"Andy in NJ" <SHORECOGS at COMCAST DOT NET> wrote in message
news:68GdnTSXMNU_EnrdRVn->
> Radio Shack sells mobile speakers that are about 3"x3". I can't believe he
> doesn't have room for that.
>
> --
> 73! de Andy KC2SSB
> http://shorecogs.tripod.com
> AIM: shorecogs
>
>

The problem isn't room.. Remember where I said the speaker is? Right behind my head (up and left a little). Now I don't know if you've ever been off-road in a Jeep, but things hanging by your head can tend to cause headaches.

The speaker I have now hasn't hit me yet (I'm 6'4" tall) but if I put another beside it, I'm sure to have lumps.

I didn't ask where I could find another speaker, to which the answer would have been, "In your garage you lunkhead."

I asked how to drive 1 speaker from 2 radios, preferably without toasting the audio circuits of either radio.

Thanks for reading my posts..

798. Amateur Radio Newsline™ Report 1403 – July 2, 2004

Newsgroup: rec.radio.amateur
Date: 2004-07-06 21:03:36 UTC
From: radionews@aol.com
Message-ID: <20040706170336.23881.00001353@mb-m28.aol.com>
Source record: 899

Amateur Radio Newsline™ Report 1403 – July 2, 2004

Amateur Radio Newsline report number 1403 with a release date of
Friday, July 2, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T.

The score is now Ham Radio one, BPL zero; OSCAR Echo is alive, and business is
good for CW.

Find out the details on Amateur Radio Newsline report number 1403 coming your
way right now.

(Billboard Cart Here)

**

BPL: SCORE ONE FOR THE GOOD GUYS

A major broadband-over-power line pilot test by Alliant Energy in Cedar Rapids,
Iowa is shut
down after local hams document the harmful interference and the Federal
Communications
Commission gets a formal complaint from the A-R-R-L. We get the details from
Amateur Radio
Newsline's Mark Abramowicz NT3V:

****

It took nearly three months to accomplish the mission, but amateurs in Cedar
Rapids - armed
with ample data and the muscle of the American Radio Relay League - convinced
Alliant to
prematurely halt their B-P-L test.

Jim Spencer, W0SR, first discovered the interference on his HF radio right
after Alliant
launched its B-P-L testing March 30.

Spencer, who quickly mobilized other Cedar Rapids hams to form a technical
committee,
says the interference was so severe that it wiped out his and others' ability
to use
their radios.

Spencer says the group worked with Alliant officials to try to resolve the
interference
and conducted several test measurements with the utility's cooperation.

Spencer tells Amateur Radio Newsline the group appealed to Alliant to shut down the system and stop the interference on several occasions. But it was clear the B-P-L industry was telling Alliant's managers something else.

"There's a lot of regulatory uncertainty here," Spencer explains. "And that what the hams were calling harmful interference - in my case S-9 signals, you know, every 1-plus kilohertz across the band, they were being told that wasn't really harmful.''

Spencer says communications between his technical group and Alliant officials were civil, but they accomplished little action. He says he and others filed complaints with the FCC.

"I think in 21 communications I received one simple response basically told me to go back to the power company - the operator of the system," Spencer says. "And, of course, I had done that all the time. So, we had been asking the utility company to close it down, we had been asking the FCC to help us and then the ARRL went and escalated that."

Wade Walstrom, W0EJ, is the ARRL's Midwest Division Director. He says the league's FCC complaint finally got the utility's attention.

"The thrust of the complaint was that they were now aware that the system was causing interference and didn't shut the system off so now that makes it willful interference," Walstrom said...

Alliant stopped the B-P-L pilot test on June 25 saying it had gathered the necessary data to make a determination on whether a general rollout of B-P-L would be worth pursuing, according to Spencer. He says Alliant's project leader told him the ARRL's FCC complaint was just one factor in the company's decision.

"Obviously we're happy, but we didn't feel like we had won," Spencer said. "We felt like this was a technical problem and that we tried to communicate some of the technical parameters to them and that they'd made a good business decision."

Spencer says an Alliant representative told him the company has no plans to pursue B-P-L at this time.

"In order to distribute it out to a sparsely-populated rural area with all the equipment it would take, it's not clear that this thing makes economic sense," Spencer says. "And that this really can meet the goals of the rural user which is
one of the things that people touted."

The ARRL's Walstrom is cautiously optimistic Alliant's decision might have a ripple
effect.

"We would hope that other utilities or other organizations that were looking to

possibly use B-P-L as a source of revenue will look and see the decision that Alliant
has made and re-think their own plans and hopefully decide that maybe there are other
ways to provide broadband internet connections to the population as a whole," Walstrom says.

Walstrom says the Cedar Rapids group led by Spencer has set a precedent.

"All the proof on how well it's going to work isn't there yet," Walstrom says.

"And the proof that we have established here in Cedar Rapids and is coming out from other parts of the country is that it's not an interference-free system by

any means and in fact it causes a lot of interference and we've documented that here."

Spencer says his committee, consisting of a group of engineers - most of them retired from Rockwell Collins - stuck strictly to technical evidence in communications
with Alliant. But he says its clear B-P-L has taken on a very political tone.

"Obviously the problem has got a lot of political implications, but the thing that
hams can do is remain professional and keep it primarily on a technical level," Spencer says.

The ARRL's Walstrom says if he could stand before the FCC panel to make his case,
he would strongly urge the commissioners to postpone action on or even walk away from B-P-L.

"I think they need to delay it until they're satisfied that they're able to mitigate any
interference problems at all and by mitigate from an amateur radio standpoint that really
means eliminate," Walstrom says.

Spencer adds, there are no hard feelings toward Alliant. Spencer says he and members of
his technical group still have a good, working relationship with the utility.

"We've had quite a bit of communication back and forth through this whole thing," Spencer
says. "I mean I've had many, many e-mails and some phone calls and I would say that it
was pretty positive and still is."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

****

In addition to operations in Cedar Rapids, Alliant also provides utility services to
customers in sections of Minnesota and Wisconsin, and a small strip of northwestern Illinois

(W0SR, ARRL)

**

HAM RADIO IN SPACE: ECHO IS UP AND RUNNING

The newest Amateur Radio satellite is now in orbit and doing fine. Chuck Green, N0ADI,
reported by phone from the Baikonur Cosmodrome that the launch of AMSAT Echo and the
other satellites occurred on time on June 29th at 0630 UTC. He watched the rocket climb
out and said it appeared to be flying straight and true. A second phone call from Chuck
18 minutes later confirmed that the launch carrying AMSAT OSCAR Echo was successful and
that all spacecraft had separated successfully.

Chuck was assisted in the final integration and checkout process at Baikonur by the team
from SpaceQuest which included Dr. Dino Lorenzini KC4YMG, Mark Kanawati N4TPY, and Lyle
Johnson KK7P. The SpaceQuest team members are also AMSAT members and volunteers.

First contact with Echo was at 1452 UTC on June 29th. After collecting a bit of TLM the
435.150 MHz transmitter was turned off at 1500 UTC. The preliminary keps were observed
to be pretty close. The first look at Echo’s telemetry shows things are looking good.
The battery was fully charged and the panels were delivering about 950 ma, which is fine.
The panels were supporting the transmitter power adequately at about 2.3W output. The
bird appeared to be tumbling as expected. Internal temperatures are around 10 degrees
Celsius which is also as expected.

On the second pass the loading of software began and good progress was made.

Telemetry continues to look very good. While fades clearly indicated Echo continues to
tumble (as expected), at 2.2 Watts output good bits were received without difficulty.
Rather than turn the transmitter off at the end of that pass, based on a very good
looking power system, the power was turned down to about 0.3 Watts.

The hour between passes was spent closely examining the captured telemetry and comparing
it to pre-launch testing, as well as tweaking the keps a bit.

During the second set of passes approximately twelve hours later, the command team
finished loading the housekeeping software. The housekeeping task is up and running
as of June 30th at 0525 UTC. With more data available on the power systems performance
the transmitter has now been left at about 1.2W.

The morning passes on June 30th concentrated on gathering telemetry. The evening passes
continued with checkout activities.

A telemetry decode program, TLMEcho, is available for those who would like to view and
report data from Echo. It may be downloaded from AMSAT.ORG in the Echo project area,
http://www.amsat.org/amsat-new/echo/

If you record telemetry please send the CSV files to ke4azn@amsat.org.

Please do not transmit to Echo until checkout and commissioning has been completed and
the satellite is made available for general use. Unexpected uplinks may cause delays
in verifying the proper operation of ECHO and delay the opening of the transponders to
general use.

(AMSAT, WD0E)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin
stations around the world including the N7SKO repeater serving Arizona, California and Nevada.

**

WITH NEWSLINE: SEND US YOUR ID - PLEASE

Would you like to ID your own repeater or bulletin station here on Amateur Radio
Newsline? Well here is how you can do it. Record the following sentence and include
the call sign and location you want to honor.

From the United States of America, we are the Amateur Radio Newsline, heard on bulletin
stations around the world including the xxx repeater serving yyy zzz. The xxx is the
call sign. The yyy and zzz are the city and state.

Then, take the tape and mail it to Amateur Radio Newsline, Editorial Office, 28197
Robin Avenue, Santa Clarita, California, 91350. As time permits, we will select an
audio I-D and include it in the newscast.

All tapes submitted become the property of the Amateur Radio Newsline and cannot be
returned. Again, the address to make yourself a part of this bulletin service is
Amateur Radio Newsline, Editorial Office, 28197 Robin Avenue, Santa Clarita,
California, 91350.

**

RESCUE RADIO: VA HOSPITALS SAY YES TO HAM RADIO

Hospitals in Roanoke, Virginia, will soon be ham radio equipped. Mike Knight, K4IJ,
reports through the Repeater Journal that a budget of twenty-five thousand dollars has
been approved for the installation of Amateur stations at between ten and twelve primary
healthcare facilities in the Roanoke area.

Knight says that the system will include a dual band base radio, a mobile radio, a power
supply, antennas and full lightning protection at each hospital. Also going on-line will
be a pair of commercial grade FM voice repeaters with back-up generators, and a dedicated
digital repeater. The voice systems will have IRLP and Echolink tie-ins to communicate
outside the local area.

When completed, the Roanoke system will consist of five to six linked repeaters. The
base stations will be connected to each hospitals emergency power system to keep them on the air.

(Repeater Journal)

**

RADIO LAW: COURT SAYS NO TO EXPANDED MEDIA OWNERSHIP

A U.S. Court of Appeals in Philadelphia has thrown out most of the Federal Communications
Commission's new and controversial media ownership deregulation. Its Thursday, June 24th
decision means that for the time being, ownership levels of broadcast properties and
related media will remain at current levels.

Back on June 2nd of 2003, the FCC's Republican majority voted to dramatically ease a
prohibition barring daily newspapers from buying broadcast stations in their markets.
The agency lifted caps limiting how many radio and TV stations a broadcaster could own
in the same area.

But in its 2 to 1 decision the Philadelphia court said that while some relaxation of the
ownership limits might be reasonable, the agency had failed to adequately justify the
limits it had put in place. The court announced that its original stay on the FCC's media
ownership deregulation would continue until the agency fixes the regulations to the court's
liking.

(TV Week)

**

ENFORCEMENT: TOO MUCH MORSE CODE

The FCC is asking a Missouri ham why he is running a Morse code training program smack in
the middle of the 40 meter band. The target of the inquiry is Paul D. Westcott, KC0OAB of
Purdy who apparently has code practice on the air around the clock.

Its June 21st letter to Westcott notes that the agency had previously discussed this matter
with KC0OAB and was given assurances that the transmissions he was making were for Morse
Code practice. Since that time the agency has received another complaint which alleges
that the purported 40 meter code practice transmissions are 24 hours a day, seven days per
week. The FCC says that due to the crowded nature of the 40 Meter Band, it is extremely

inconsiderate to take up spectrum in that area for transmissions 24 hours a day. This,
even if it is purportedly for “code practice” purposes.

The agency has posed several questions to Westcott to explain his operation and was given
20 days from the date of the FCC letter to provide a very detailed response.

**

ENFORCEMENT: NO LICENSE - DON’T OPERATE

The town of Reseda, California, is only about 10 miles from the Newsline studio. It’s
also the place where the FCC alleges that someone has been operating a ham radio transmitter
without the benefit of being a licensed ham.

In a letter to a resident identified as Joseph A. Mosbergen, the FCC says that he or someone
in his residence has been operating radio-transmitting equipment on several Los Angeles area
Two Meter Amateur Radio repeaters. The agency warns Mosbergen that this is a violation of
it rules and will subject him or whoever is proven to be operating to punitive action.
This could include a fine or imprisonment, as well as seizure of any non-certified radio
transmitting equipment. It also tells Mosbergern that this is the last warning that he
will receive.

**

HAM RADIO BUSINESS: HEIL TO MARKET CLEAR SPEECH SPEAKER

Turning to the ham radio business scene, word that the NCT Group has appointed Heil Sound
Limited as its prime worldwide manufacturer and distributor of the Clear Speech Speaker
system. Under the terms of the deal, Heil Sound will distribute Clear Speech speakers to
their present amateur radio dealers and commercial broadcast distributors. Also, the
Clear Speech speaker will be improved and several new products will be brought to the market
using the NCT Group technologies. According to Heil Sound these new product models are in
development and will be available for market by the end of July. More is on line at
www.heilsound.com

**

COMMUNICATIOS NEWS: DUAL-CORE PROCESSORS ON THE WAY

Tech News reports that Advanced Micro Devices plans to begin selling microchips with
the equivalent of two microprocessors in one next year. The Sunnyvale, California based
company said it plans to offer dual-core processors for data-serving business computers
in the middle of next year, and for high-end home computers in the second half of next year.

Dual-core technology combines the power of two processors in one package. This permits
the creation of a more powerful computer and increased computation power when multitasking.

Last month, Intel said it would bring dual-core chips to the marketplace in 2005. That’s
more than a year ahead of schedule.

**

HAM RADIO BUSINESS: CW IS GOING STRONG

If you think Morse code is on its way out, the ham radio business community probably
disagrees with you. At least that’s the impression one gets thumbing through the articles
in the July issue of CQ Magazine.

Not only are the ads for Morse related products holding steady, but the new products area
has some reviews of the latest CW related products. And not to be outdone, Dave Ingram,
K4TWJ, devotes his World of Ideas column to Morse Keys from around the world.

If you are a Morse lover, this is the CQ edition for you. It’s on your newsstand now.
More information is on the web at www.cq-amateur-radio.com.

**

THE SOCIAL SCENE: COME TO THE TENNESSEE HAM BREAKFAST

On the ham radio social scene, the Middle Tennessee Ham Breakfast takes place at the
famed Tennessean Truckstop on the second Saturday of every month. People begin to
gather there at about 9 a.m. and it’s billed as a chance to meet the middle Tennessee
hams you may have contacted on the air.

Interested in attending? For full information simply send a note to kenbreed@surfmore.net
or call Ken, AI4DV at area code 931 – 424 – 9523 during normal business

hours.

(Do Not Read: Repeater Journal)

**

THE SOCIAL SCENE: ROANOKE VA. IN JULY

And still in the South, mark down July 31st to attend the annual Roanoke Hamfest.
This event is sponsored by the Roanoke Valley Amateur Radio Club and will be held at
William Byrd High School in Vinton, Virginia starting at 8 a.m. local time. Full
information on this friendly event is on line at w4ca.host4www.com

**

BREAK 2

This is ham radio news for today’s radio amateur. From the United States of America,
We are the Amateur Radio Newsline with links to the world from our only official
website at www.arnewsline.org and being relayed by the volunteer services of the
following radio amateur:

**

COLOR TV IS CELEBRATING ITS 50TH ANNIVERSARY THIS YEAR

Now for a bit of a history lesson. Although color TV transmissions were in the

development stages many years earlier, the broadcast industry is celebrating its
half century mark this year. This is because it was 50 years ago that color broadcasts
were initially
made available to the public.

Now, National Public Radio has posted a story and some interesting historical resources
at its website. It is very interesting reading. That URL is in this week’s printed
Amateur Radio Newsline report.

(www.npr.org/features/feature.php?wfId=1789944 (CGC))

**

EMERGING TECHNOLOGY: NEW DVD PLAYER FILTERS OUT BAD WORDS

Wal-Mart is selling the world's first DVD player that can seamlessly skip over violence,

swearing, nudity and other potentially offensive movie content. The $79 unit features
technology by ClearPlay and is manufactured by Thomson Inc. under its RCA brand.

The DVD player is the latest development in a legal battle between the Salt Lake City-based
software company and Hollywood. Members of the Directors Guild of America filed suit
against ClearPlay in September 2002, when the filtering product was available as a
computer program claiming it impinges on intellectual and creative rights. Those legal
proceedings are still under way in Colorado's 10th District Court. Both sides currently
are waiting for a ruling on a summary judgment filed by ClearPlay.

**

WORLDBEAT - SLOVAKIA: FIRST CELLPHONE VIRUS ANNOUNCED

On the international scene word that a group of underground virus writers have announced
what is believed to be the world's first worm that can spread on advanced mobile phones.
According to news reports, the worm named Cabir, was sent to security software firms in
the United States and Russia by a member of 29a.

29a is described as a group of virus writers from the Czech Republic and Slovakia who
pride themselves in creating proof of concept malicious viruses. Thankfully, Cabir has
been found to have no damaging code attached that might destroy files or execute other
harmful operations.

**

WORLDBEAT – UK: RSGB QSL BUREAU CHANGE

On a more positive note, word that Marc Litchman, G0TOC is the new RSGB QSL Bureau
Sub-Manager for the G7AAA through G7ZZZ series of callsigns. Litchman can be reached at
26 Oak Tree Close, Loughton, Essex IG10 2RE, in the U-K.

**

WORLDBEAT – NEW ZEALAND: ZL1AN HONORED FOR EDUCATIONAL WORK

And a word of congratulations to New Zealand’s Dr. Gary Bold, ZL1AN. Bold is a physics
lecturer at the University of Auckland and he has been awarded the Prime

Ministers
Supreme Prize based in part on his 43 years of dedication to teaching.

Bold has taught every course in the physics department, all courses in geophysics signal
processing and network theory. He has also devised and revised experiments and designed
the curriculum for many second and third year physics courses. A dedicated C-W enthusiast,
in his spare time he writes the NZART Break-In Magazine column "The Morseman."

The presentation was made at the recent 2004 Tertiary Teaching Excellence Awards.
ZL1AN was one of 12 academics from nine institutions presented with awards, each of which
brings with it a $30,000 prize.

**

DX

In D-X, word that several O-H prefix operators will be operational from Aland Island as
OH0I during the CQ Magazine and RTTY Journal RTTY DX Contest. This, from September 25th
to the 26th. They will operate as a Multi class 2 entry using multiple beams and vertical arrays on the low bands. QSL via OH3BHL.

And keep an ear open in September for RA3AMG from Cyprus. He will also be active in the
same contest signing P3B. QSL via his home callsign.

Lastly, ST2DX will be active from the Sudan until the 10th of July. Look for him mainly
on SSB, with some CW, on all bands between 30 and 6 meters. QSL this one as directed on the air.

**

THAT FINAL ITEM – HAMMIN’ OLDIES ON WBCQ

And finally this week… who says hams and short wave listeners are nothing but a bunch of
stuffy old geezers?

The Peacock Project is a group of Internet broadcasters that have banded together to
present a variety of music eras, styles and talk over WBCQ on Saturday nights at 8PM
Eastern time, which is Midnight Universal Time, Sunday. Named in tribute to one of their
group, Rob Peacock, who suddenly passed away in January, the show features a different
host each week with a program that is unique to his own musical preference and

personal
presentation.

The first weekend of every month will feature Dave Kirby's look back at
Old Time
Radio and some non-English language versions of American songs. The second
weekend is
The Voice of Savage Henry, a 1960's and 70's "Garage Band" rock show hosted by
Steve Evanchuck,
KG8KO. Tim Gaynor is heard directly from Australia on the 3rd week and the 4th
week is S
teve Coletti, aka “Big Steve Cole”. Four times a year there is a 5th
Saturday to the month
and on those weekends it is time for "Hollow-State Hound", a show scheduled to
feature
big band music with Mike "The DX Hound".

The broadcasters got together in an odd way, and going on WBCQ's 7415
kHz frequency
is like going home to where it all started. A few years ago there was a group
of ham radio
operators who were also listeners to shortwave broadcasters and utility
stations. Under the
umbrella organization of the Association Of North American Radio Clubs,
(ANARC), they would
join into a ham traffic net every Sunday morning on 7240 kHz to compare their
station
loggings. While the net still has a lot of good memories for those who joined
in or only
listened in, the group eventually disbanded. The net then moved to an Internet
Relay
Chat channel that was already in existence.
To a few die hard members like Dave Kirby, N1DK, the discontinuance of
the radio
net was only a minor setback. Dave began doing weekly reports by way of the
Cyber
Shortwave real audio file that was available for download by anyone. It was at
the suggestion
of member Pete Costello that Dave began doing his presentations as a live
interactive program
by way of sending sound via live365.com and receiving typed comments back from
listeners via
the IRC chat channel.

As loggings and SWL news tapered off, Dave began doing more music and
off topic bantering.
This led the powers that be at the chat room to ask Dave to create his own chat
room for the show.
The kick in the butt turned out to be a blessing as now the door was opened for
others who wanted
to do interactive radio using Dave's chat room

We hope that you will enjoy the diversity of programming that these enterprising hams and
SWLs have created. The Peacock Project begins July 3rd on WBCQ at 7415 kHz and your fellow
broadcasters, hams and SWLs at the Amateur Radio Newsline wish you the best.

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the
Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all
from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org.
More information is available at Amateur Radio Newsline's(tm) only official website located at
www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm),
P.O. Box 660937, Arcadia, California 91066.

Bill Pasternak, WA6ITF, is away on vacation this week, so with Mark Abramowicz, N-T-3-V, as
my partner this week, I’m Don Wilbanks, AE5DW, saying 73 and we thank you for listening."
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799. Saber II Programmed?

Newsgroup: rec.radio.amateur
Date: 2004-07-06 23:31:01 UTC
From: n9mxt1@aol.com
Message-ID: <20040706193101.04124.00001057@mb-m15.aol.com>
Source record: 900

I own a Saber II and would like some INFORMATION about programming this unit.
If you have a saber and have the ability to do so please email me and lets
talk.

Thanks

Jeffrey - n9mxt1@aol.com

800. Re: [ebay][fa] Galaxy Saturn radio with Astatic Silver Eagle mic MORE

Newsgroup: rec.radio.amateur
Date: 2004-07-07 17:29:21 UTC
From: tater1337@yahoo.com
Message-ID: <44f502ad.0407070929.3904e9c3@posting.google.com>
Source record: 801

tater1337@yahoo.com (Tater Schuld) wrote in message
news:<44f502ad.0406271723.58566a84@posting.google.com>...
> Galaxy Saturn radio with Astatic Silver Eagle mic MORE
>
> reserve of $150
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5707003928

Auction restarted

Galaxy Saturn radio Silver eagle mic ext cord MORE

reserve already met.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5708436590

801. FA: UNIDEN AMX501 EQUIVALENT RADIO PROGRAMMING CABLE

Newsgroup: rec.radio.amateur
Date: 2004-07-08 01:53:17 UTC
From: Bob <PAGEUNOW@NOSPAMHOTMAIL.com>
Message-ID: <hO1Hc.76863$kz.15420254@news4.srv.hcvlny.cv.net>
Source record: 802

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5708399300

802. Yaesu Rotor Repair

Newsgroup: rec.radio.amateur
Date: 2004-07-08 03:52:50 UTC
From: Topaz305RK <2smoore@nemontel.net>
Message-ID: <96udnZeJgJoMWHHdRVn-uw@vnet-inc.com>
Source record: 803

Anyone know of a rotor repair service, other than Yaesu, for the G-800SDX rotor. Have a unit in need of repair and after much searching have come up with nothing. Checked all the old favorites, Norms, Rotor Doctor (CATS), etc., none mention the Yaesu line of rotors.

Any help would be greatly appreciated.

--
K7SAM
Sam Moore
Transmitting from Navajo, MT
Center of the Known Universe

803. FA: ICOM IC-38A, 220MHz MOBILE RADIO

Newsgroup: rec.radio.amateur
Date: 2004-07-08 10:20:19 UTC
From: Barry <LafayetteRadio5@optonline.net>
Message-ID: <40ED207D.F6CE2B3F@optonline.net>
Source record: 804
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

Hi, take a look if you like.
Many clear pictures

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5708152664

73

804. sell

Newsgroup: rec.radio.amateur
Date: 2004-07-08 11:55:03 UTC
From: Carl Domanico <vze2686b@verizon.net>
Message-ID: <rCaHc.10974$Xb4.5084@nwrdny02.gnilink.net>
Source record: 805

Hi I have a Kenwood TM-741A Tri-Band Mobile Radio

It Has The 144 mhz Module and the 440 mhz Module Installed..The 144 mhz module is not functioning...The 440 mhz works fine and so does the rest of the radio...complete with owner/ operator manual...

Make offer...

Carl

N2MFW

805. Introducing HamBlog.Com

Newsgroup: rec.radio.amateur
Date: 2004-07-08 18:40:50 UTC
From: Charles Brabham <n5pvl@sbcglobal.net>
Message-ID: <SygHc.7209$6A4.4172@newssvr23.news.prodigy.com>
Source record: 806

HamBlog http://www.hamblog.com is a weblog host exclusively for amateur radio operators. The hosting service is free of charge.

Many hams have questions about blogging. If you are wondering what the bloggosphere is all about, there is a definition of blogging on our main page, along with a link to a very good blogging FAQ list. (Frequently Asked Questions) The information there will give you a solid footing as you step into the blogging world.

Why a "HamBlog"?

Hams have a lot of information to pass on to each other that traditional information systems such as magazine articles or speaking engagements at fests have proven to be unsuitable for. Weblogs are highly flexible and highly individualistic. It is our hope that the public weblogs at HamBlog will provide a wellspring of knowledge about Amateur Radio that would be impossible to express, access or distribute by traditional methods. Perhaps in some way HamBlog will expand the capabilities of our present "Elmering" setup, which many feel has suffered and diminished in recent decades.

As is the case outside of the Amateur Radio community, word gets around about outstandingly informative and useful weblogs. There is a global syndication system for weblogs that HamBlog,Com participates in, just as other blog hosts do. What is different about HamBlog is also the thing that makes it special.... It's all Hams!

If you are an Amateur Radio operator who would like to post a weblog of your activity for the benefit of your fellow Hams, where would you go?

HamBlog.Com, of course!

Charles Brabham, N5PVL
Administrator: HamBlog.Com
http://www.hamblog.com
admin@hamblog.com

806. Announcing 'hifi-am', to discuss High Fidelity AM tuners and hobbyist transmitters

Newsgroup: rec.radio.amateur
Date: 2004-07-08 18:48:31 UTC
From: Jon Noring <jon@noring.name>
Message-ID: <oo5re0d7ldo65o1a4uj3j2unonnjeogn7f@4ax.com>
Source record: 807
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio

[No readable article body recovered]

807. Announcing 'hifi-am', to discuss High Fidelity AM tuners and hobbyist transmitters

Newsgroup: rec.radio.amateur
Date: 2004-07-08 18:49:29 UTC
From: Jon Noring <jon@noring.name>
Message-ID: <bq5re0p3nog28n89vtnp4lc04eimlp14op@4ax.com>
Source record: 808
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio

Hello,

I've created a discussion group (mailing list) to discuss high fidelity AM tuners and hobbyist transmitters. Appended below is the more detailed group description.

To subscribe to this group, either go to the group home page (at Yahoo) and subscribe there (you will need a YahooID):

http://groups.yahoo.com/group/hifi-am/

Or, if you don't have a YahooID, send a blank email to:

hifi-am-subscribe@yahoogroups.com

Looking forward to seeing you there!

Jon Noring

****

Group Description for hifi-am:
==========

The purpose of hifi-am is to explore the possibilities of high fidelity AM tuners and hobbyist transmitters for medium-wave (or better known as the broadcast band, appr. 520 to 1720 khz.)

Although most commercial AM broadcasts are definitely not high fidelity (due to various factors including, in many countries, audio bandwidth restrictions), there are nevertheless a few commercial stations which broadcast with audio quality approaching high fidelity. For example, in Australia, because the number of stations is fewer and the country quite large, many stations broadcast with quite wide audio bandwidth, approaching 15 khz.

There is steady growth in interest (in the U.S.) for non-licensed hobbyist broadcasting in the BCB (per FCC "Part 15"), which is restricted to 100 milliwatts and a three meter antenna (among a few other minor restrictions). With a high efficiency antenna, it is possible for such neighborhood broadcasting to be heard about 1/2 to 1 mile from the transmitter. There are quite a few progressive and alternative stations broadcasting this way. For a wonderful example, see Radio KMTZ.

More importantly, it appears there is no specific restriction on audio bandwidth for Part 15 transmissions. Thus, if this is true, the broadcasts can approach high fidelity (15 to 20 khz audio bandwidth.)

Although discussion can focus on the general topic, it is hoped this group will catalyze the development of hobbyist kits for high fidelity AM tuners (digital, solid state, and tube) and for high fidelity low-power (Part 15) AM transmitters. It should be fun to consider the many possibilities.

808. WTB Battery Packs for Alinco DJ-120

Newsgroup: rec.radio.amateur
Date: 2004-07-11 02:43:23 UTC
From: billtheslink@aol.comnospam
Message-ID: <20040710224323.23053.00001554@mb-m07.aol.com>
Source record: 809

I am looking for battery packs in any condition for the Alinco DJ-120. Model numbers for the batteries I am seeking are EBP-7NAZ for the 7.2 V, and EBP-8NAZ for the 12 V. Any condition acceptable as long as the DC/DC converter is there and there is no corrosion. Contact me at the address above. Price to be paid according to battery condition.
Thanks for looking,
Bill Sinkhorn
To reply to my email address remove "nospam" from return address.
Have a blessed day!

809. FS- N-E-W- AN/PRC25 AN/PRC77 MANPACK RADIO BATTS!!

Newsgroup: rec.radio.amateur
Date: 2004-07-11 15:23:16 UTC
From: Dave & Daphne Schertzer <dschertzer@shaw.ca>
Message-ID: <EXclc.70371$P7.65870@pd7tw3no>
Source record: 810
Cross-posted to: rec.ham-radio,rec.radio.amateur,rec.radio.scanner,rec.radio.swap,seattle.forsale,tor.forsale

** N-E-W-** SEALED IN BAG!! AN/PRC25 AN/PRC77 ANPRC1107 MANPACK RADIO BATTERIES.

NSN- 6135-00-926-8322, BATTERY, DRY MANGANESE DIOXIDE. PN/ BA-3386/25, BA3386/U (PRC25)

UNISOURCE TECHNOLOGY INC. MADE IN USA. 15V @ 15Ah. WEIGHT 2KG EA. MORE INFO
AT http://www.milpower.co.uk/pdfs/milbat/milba3386u.pdf . OVER 100 AVAIL.

$10USD ea
$8 (2 or more)
$6 (5 or more)
$5 (10 or more) + shipping

810. Re: FS- N-E-W- AN/PRC25 AN/PRC77 MANPACK RADIO BATTS!!

Newsgroup: rec.radio.amateur
Date: 2004-07-11 16:43:09 UTC
From: Bill Crocker <wcrocker007@comcast.net>
Message-ID: <ZY-dnS6vueGB82zd4p2dnA@comcast.com>
Source record: 811
Cross-posted to: rec.ham-radio,rec.radio.amateur,rec.radio.scanner,rec.radio.swap,seattle.forsale,tor.forsale

What is the date of manufacture?

Bill Crocker

"Dave & Daphne Schertzer" <dschertzer@shaw.ca> wrote in message
news:EXcIc.70371$P7.65870@pd7tw3no...
>
>
> ** N-E-W-** SEALED IN BAG!! AN/PRC25 AN/PRC77 ANPRC1107 MANPACK RADIO
> BATTERIES.
>
> NSN- 6135-00-926-8322, BATTERY, DRY MANGANESE DIOXIDE. PN/ BA-3386/25,
> BA3386/U (PRC25)
>
> UNISOURCE TECHNOLOGY INC. MADE IN USA. 15V @ 15Ah. WEIGHT 2KG EA. MORE
> INFO
> AT http://www.milpower.co.uk/pdfs/milbat/milba3386u.pdf . OVER 100
AVAIL.
>
>
> $10USD ea
> $8 (2 or more)
> $6 (5 or more)
> $5 (10 or more) + shipping
>
>

811. Re: 13 year old Iraqi girl raped by American Soliders

Newsgroup: rec.radio.amateur
Date: 2004-07-12 00:38:56 UTC
From: Ronald Shu <isssr@yahoo.com>
Message-ID: <40F1DDA0.7020407@yahoo.com>
Source record: 813
Cross-posted to: rec.photo.technique.nature,rec.photo.technique.people,rec.ponds,rec.puzzles,rec.puzzles.crosswords,rec.pyrotechnics,rec.radio,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors

rjohns@optonline.net wrote:

> 13 year old Iraqi girl raped by American Soliders, posted the first camera footage here
>
You need a little common sense (if you have it) before posting anything
here. rec.photo newsgroups are the places to discuss anything related to
photography, but not political games or hatred rumors.

812. New FCC license structure question? Am I still an Advanced class ham?

Newsgroup: rec.radio.amateur
Date: 2004-07-12 01:14:38 UTC
From: alkjalksdfjlkj@hotmail.com
Message-ID: <40f1e2ba.9086695@news.verizon.net>
Source record: 812

I understand the FCC has been bought off by the various lobbying groups, and a new "give away the ham bands" license structure is coming or may have already come. I was considering upgrading to Extra, but I've heard comments ranging from "Advanced is being grand fathered to Extra" to "there are no more advanced class licenses". So my question is;

1) Am I still an Advanced Class license? The ULS database says I am.
2) Is there any point in taking the Extra test other than my own personal satisfaction?

Thanks,

-MR

813. Re: New FCC license structure question? Am I still an Advanced class ham?

Newsgroup: rec.radio.amateur
Date: 2004-07-12 02:12:25 UTC
From: "Dee D. Flint" <deeflint01@comcast.net>
Message-ID: <nqadnXVPb7MQbmzdRVn-ig@comcast.com>
Source record: 814

"Night Ranger" <alkjalksdfjlkj@hotmail.com> wrote in message
news:40f1e2ba.9086695@news.verizon.net...
>
>
> I understand the FCC has been bought off by the various lobbying
> groups, and a new "give away the ham bands" license structure is
> coming or may have already come. I was considering upgrading to
> Extra, but I've heard comments ranging from "Advanced is being grand
> fathered to Extra" to "there are no more advanced class licenses". So
> my question is;
>

Rumors always abound and most of them never come to pass.

> 1) Am I still an Advanced Class license? The ULS database says I am.

Yes, you are. Any Advanced class licensee will continue to renew as an
Advanced class. It is just that there are no NEW Advanced class licenses
being issued.

> 2) Is there any point in taking the Extra test other than my own
> personal satisfaction?
>

Some extra voice and CW spectrum on 15, 20, and 80 meters and some extra CW
spectrum on 40 meters. A lot of the interesting DX tends to be more common
in what are our Extra class segments. For regular QSOs, these portions are
often less crowded.

If you are or want to be a VE, you will be eligible to administer license
tests for all classes of amateur licenses. An Advanced class VE can only
administer General class and down tests. A General class VE can only
administer Technician class tests.

But for me, the motivating factors were:
1) Could I do it?
2) Interesting DX in the Extra class segments.

Dee D. Flint, N8UZE

814. Re: New FCC license structure question? Am I still an Advanced class ham?

Newsgroup: rec.radio.amateur
Date: 2004-07-12 04:53:57 UTC
From: KU2S <ku2s@arrl.net>
Message-ID: <fv64f0l90emb3esfik3s3vfhl4k47a9c2g@4ax.com>
Source record: 815

On Mon, 12 Jul 2004 01:14:38 GMT, alkjalksdfjlkj@hotmail.com (Night Ranger) wrote:

>
>
> I understand the FCC has been bought off by the various lobbying
>groups, and a new "give away the ham bands" license structure is
>coming or may have already come. I was considering upgrading to
>Extra, but I've heard comments ranging from "Advanced is being grand
>fathered to Extra" to "there are no more advanced class licenses". So
>my question is;
>
>1) Am I still an Advanced Class license? The ULS database says I am.
>2) Is there any point in taking the Extra test other than my own
>personal satisfaction?
>
>Thanks,
>
>-MR

Nothing has been settled, no decision has been made. You are still an Advanced class operator.

Regarding your second question.... As an Advanced class operator, you certainly are aware of the frequency privilege differences between Advanced operators and Extra operators, so only you can answer...

Raymond Sirois KU2S
SysOp: The Lost Chord BBS
607-733-5745
telnet://thelostchord.dns2go.com:6000

815. 2m base station

Newsgroup: rec.radio.amateur
Date: 2004-07-12 18:47:33 UTC
From: Wedgew <wedgew@rochester.rr.com>
Message-ID: <91Blc.35181$yd5.35044@twister.nyroc.rr.com>
Source record: 816

I notice that few base station 2m rigs for sale/swap is it pure
economics or size or what I want to set up a bas station but
the expense is punitive and confiscatory any ideas out there?
--
OK!
What GeNiuS pUt thE CaPlocK KEy
RiGhT NeXt to The Shft KEY?

Seek not to confound me as I am dim-witted and slow of study.

Wedge KC2GMJ

816. Re: 2m base station

Newsgroup: rec.radio.amateur
Date: 2004-07-12 19:51:45 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <fpq5f093d0f4d1cbc637effq2j3rh5dvur@4ax.com>
Source record: 817

On Mon, 12 Jul 2004 18:47:33 GMT, Wedgew <wedgew@rochester.rr.com>
wrote:

>I notice that few base station 2m rigs for sale/swap is it pure
>economics or size or what I want to set up a bas station but
>the expense is punitive and confiscatory any ideas out there?

Most commonly, people use a mobile 2m rig, a 12V power supply, and a
house mounted antenna.

This allows more versatility (moving the rig from site to site, or
mounting in the car) and works better with common emergency power
options like 12V batteries.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

817. Re: 2m base station

Newsgroup: rec.radio.amateur
Date: 2004-07-12 23:47:04 UTC
From: Da Shadow <DAS@cat.net>
Message-ID: <YpFIc.69057$rn1.28037@okepread07>
Source record: 818

Many of the big 2M base rigs are all mode -- FM, SSB, CW, and includes dual rx - tx for satellite work.

The mobiles are typically 2M FM only or 2M - 440 FM only.

So that might explain the price and availability

So if you want 2M for FM only -- a mobile rig and 12V power supply will do ya.

--
Lamont Cranston

The Shadow Knows
"Wedgew" <wedgew@rochester.rr.com> wrote in message
news:91BIc.35181$yd5.35044@twister.nyroc.rr.com...
> I notice that few base station 2m rigs for sale/swap is it pure
> economics or size or what I want to set up a bas station but
> the expense is punitive and confiscatory any ideas out there?
> --
> OK!
> What GeNiuS pUt thE CaPlocK KEy
> RiGhT NeXt to The Shft KEY?
>
>
> Seek not to confound me as I am dim-witted and slow of study.
>
> Wedge KC2GMJ
>

818. FA: ICOM IC-38A, 220MHz MOBILE, 2 DAYS LEFT

Newsgroup: rec.radio.amateur
Date: 2004-07-13 03:11:47 UTC
From: Barry <LafayetteRadio5@optonline.net>
Message-ID: <40F35390.32BCE2A8@optonline.net>
Source record: 819
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

Hi, take a look if you like.
Click on the link below...

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5708152664

Thanks,
73

819. wanted

Newsgroup: rec.radio.amateur
Date: 2004-07-13 22:23:22 UTC
From: Carl Domanico <vze2686b@verizon.net>
Message-ID: <uhZIc.39762$Xb4.4644@nwrdny02.gnilink.net>
Source record: 820

Wanted

Looking for a Shure 444 Desk Microphone in nice condition

get back to me with price and condition...

Thanks

Carl

N2MFW

820. Jack Gerritsen Ex KG6IRO gets 10k NAL from FCC, and his response.

Newsgroup: rec.radio.amateur
Date: 2004-07-13 23:26:54 UTC
From: EvilTim <eviltim@gmail.com>
Message-ID: <2d_Ic.41$4Y.15@okepread05>
Source record: 821

Read the stories here:

http://members.aol.com/_ht_a/k1man14275/myhomepage/business.html

Or just scroll on

FCC PROPOSES $10,000 FINE FOR CALIFORNIA EX-HAM

A new chapter has begun in the West Coast chronicle of Jack Gerritsen. The FCC now wants to fine Gerritsen $10,000 for violating the Communications Act because he doesn't have an Amateur Radio license yet continues to operate, despite an FCC notice that he no longer has authority to transmit and numerous complaints from Los Angeles-area amateurs. The Bell, California, man--who was very briefly KG6IRO in 2001--contends the FCC acted improperly in setting aside his Technician license. He claims he still holds a valid ham ticket until the Commission affords him a hearing to decide its fate. The FCC says otherwise.

"Gerritsen's positing of arguments challenging the set-aside of his Amateur license does not give him any right to operate a radio station without a license issued by the Commission," the FCC said. It issued a Notice of Apparent Liability for Forfeiture (NAL) June 15.

On its own motion, the FCC's Wireless Telecommunications Bureau (WTB) set aside its November 7, 2001, license grant to Gerritsen a week after issuing it. Citing ¬1.113(a) of its rules, the FCC based its action on complaints about the operation of Gerritsen's station. It also said Gerritsen's 2000 conviction for interfering with police communications raised questions about his qualifications to be a Commission licensee. His Amateur Radio license application remains in pending status.

FCC Special Counsel Riley Hollingsworth, who wrote Gerritsen last November to tell him he no longer had authority to operate a radio transmitter, says the agency has quite often used ¬1.113 "to correct errors." The rule states: "Within 30 days after public notice has been given of any action taken pursuant to delegated authority, the person, panel, or board taking the action may modify or set it aside on its own motion."

Gerritsen cites a different section of the FCC's rules to claim it cannot take away his operating authority without first granting him a hearing. He continues to use KG6IRO, although the call sign appears in the FCC's Universal Licensing System as "terminated."

Gerritsen's history of radio-related problems extends back to 1999, when he was arrested and subsequently convicted in state court of interfering with police radio communications. Complaints about Gerritsen to the FCC resumed in 2003 after his release from jail after allegedly violating his

parole by owning and operating radio transmitting equipment. Agents from the FCC's Los Angeles Office tracked 2-meter transmissions to Gerritsen's home and observed him holding a small portable radio transceiver. Gerritsen refused a request to inspect his radio equipment, the FCC said.

In the NAL, the FCC said it continues to receive complaints of unauthorized operation of KG6IRO. Unconfirmed accounts allege that Gerritsen also may have transmitted on various public safety frequencies, although the NAL does not cite such allegations.

Earlier this year, Gerritsen landed back behind bars for a month following a federal trespassing conviction. He received the maximum 30-day penalty plus a $2500 fine and court costs. It's not known if Gerritsen paid the forfeiture. Imposing a fine on Gerritsen is the next step in a case that eventually could lead to criminal prosecution. Amateurs and law officers--some of them also amateur licensees--already have expressed displeasure at the slow pace of progress in the Gerritsen case.

Hollingsworth says Gerritsen's pending Amateur Radio application is back in the hands of the WTB, which also will decide the fate of Gerritsen's General Mobile Radio Service (GMRS) license. The Commission set aside that license last fall, basing its action on what it described as "continuing unlicensed operation and complaints of deliberate interference from transmitters you operate." A Hearing Designation Order for Gerritsen is still said to be slowly working its way through the FCC bureaucracy

821. Re: Jack Gerritsen Ex KG6IRO gets 10k NAL from FCC, and his response.

Newsgroup: rec.radio.amateur
Date: 2004-07-13 23:27:51 UTC
From: EvilTim <eviltim@gmail.com>
Message-ID: <Zd_Ic.42$4Y.1@okepread05>
Source record: 822

ATTORNEY SUES HAM RADIOS

By Steve Schiff - Clarion Staff Writer

Famed San Diego civil rights attorney Albert Ashkenazy, Esq. has announced the filing of a $75 million action suit in the name of his client Jack Gerritsen, of Bell. The tort names the FCC, several national and regional ham radio groups and all radio hams living in the United States and its possessions as defendants and seeks class action status.

According to attorney Ashkenazy, his client is engaged in protesting United States military actions in Afghanistan and Iraq using his ham radio transmitter.
Gerritsen claims he is licensed by the FCC to operate a ham radio transmitter on
any radio channel he wants and to say anything he wants. Gerritsen says that he
recently discovered that ham radios who disagreed with his political view were
turning off radio relay transmitters called repeaters that allowed his transmissions to be heard far and wide.

"They are trying to silence me because they don't like what I am saying about
the governments policies in Iraq and elsewhere," says the 63 year old Gerritsen.

"On one occasion they told me I had no license and to get off the air. When I
refused they called me all sorts of names and then turned off the radio repeater
to try to silence me. They then conspired to have almost all repeaters turned
off when I come on the air to state my beliefs. That is an outright violation of
my right to say what I want at any time I want and any place I want including on
the ham radio."

822. Re: New FCC license structure question? Am I still an Advanced class ham?

Newsgroup: rec.radio.amateur
Date: 2004-07-14 01:34:02 UTC
From: alkjalksdfjlkj@hotmail.com
Message-ID: <40f48d3b.3485371@news.verizon.net>
Source record: 823

On Sun, 11 Jul 2004 22:12:25 -0400, "Dee D. Flint"
<deeflint01@comcast.net> wrote:

>Rumors always abound and most of them never come to pass.
>
>> 1) Am I still an Advanced Class license? The ULS database says I am.
>
>Yes, you are. Any Advanced class licensee will continue to renew as an
>Advanced class. It is just that there are no NEW Advanced class licenses
>being issued.
>

Ok, thanks to everyone that replied. I ordered the Extra Class License
manual from ARRL today. Time for an upgrade.

Michael Rawls
KS4HY

823. Worth-more 600 SS Amp

Newsgroup: rec.radio.amateur
Date: 2004-07-14 06:37:23 UTC
From: kf5kf <kf5kf@bellsouth.net>
Message-ID: <6JwJc.13678$yi3.5503@bignews6.bellsouth.net>
Source record: 827

New Finals
New Grid Bias Resistors
20 Foot DC Power Cable
Band Seleect , Then No Tune
$635.00 SHIPPED

824. FS: Skymaster 500/500 SS Amp

Newsgroup: rec.radio.amateur
Date: 2004-07-14 06:38:15 UTC
From: kf5kf <kf5kf@bellsouth.net>
Message-ID: <6JwJc.13679$yi3.2407@bignews6.bellsouth.net>
Source record: 828

New Finals
New Grid Bias Resistors
$535.00 SHIPPED

825. FA: ICOM IC-38A, 220MHz MOBILE, LAST DAY

Newsgroup: rec.radio.amateur
Date: 2004-07-14 10:15:57 UTC
From: Barry <LafayetteRadio5@optonline.net>
Message-ID: <40F5087E.9389BCB@optonline.net>
Source record: 824
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

Take a look if you like.
Over around 11PM EST

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5708152664

73

826. Yaesu FT-100 Accessories

Newsgroup: rec.radio.amateur
Date: 2004-07-14 15:31:13 UTC
From: kf5kf <kf5kf@bellsouth.net>
Message-ID: <qrxJc.4729$jU1.2580@bignews3.bellsouth.net>
Source record: 829

Yaesu FT-100 Manual (Original)
Yaesu MH-36B6js DTMF Microphone
Yaesu YSK-100 Separatation KIT
ALL $85.00 SHIPPED

827. FS: MFJ-901 200 W "Mini-Tuner"

Newsgroup: rec.radio.amateur
Date: 2004-07-14 16:05:49 UTC
From: kf5kf <kf5kf@bellsouth.net>
Message-ID: <SXxJc.116$Bz6.9@bignews5.bellsouth.net>
Source record: 830

```
2-30MHZ
Balanced-Line Balun
Very Small Footprint
Manual on MFJ Wensite
$55.00 SHIPPED
```

828. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-07-14 21:55:21 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0407141355.5f8e9b88@posting.google.com>
Source record: 825

hi

829. Re: My Silicon Titties 2678

Newsgroup: rec.radio.amateur
Date: 2004-07-15 01:53:35 UTC
From: Wes Golden <automutt@optonline.net>
Message-ID: <zslJc.28881$_b.12323669@news4.srv.hcvlny.cv.net>
Source record: 826
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

Virus virus virus virus
<jeankelly@optonline.net> wrote in message
news:Rr%Ic.18005$_b.8175349@news4.srv.hcvlny.cv.net...
> Hi!! I recently had my titties enlarged and am really proud of my new
knockers, feel free to have a look, ive zipped some before and after pics
here for you to enjoy ad much as i am.
> http://www.theparadise.x-y.net/BoobJob.zip
>
gtxzzhxiflooisxxdzlszcjtqymgxefozesmtkstmeyppdivyuecgitblrbkxwtqmrmjrgmpqkcr
uvbce
>

830. N4PY Software/TS-570

Newsgroup: rec.radio.amateur
Date: 2004-07-16 05:24:07 UTC
From: Handset King <hs_king@swbell.net>
Message-ID: <XDJJc.8983$er.3245@newssvr23.news.prodigy.com>
Source record: 831
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

Has anyone used the N4PY software with the Kenwood TS-570? I was looking at the Ten-Tec RX-320 as a sub-Rx and general coverage receiver; mainly due to the DRM 12 kHZ output. Has anyone used the TS-570 and RX-320 as a combo with the N4PY package? Or, even just the software as a controler for the TS? Any feedback is appreciated.

73's - Dave

831. Is there a general consensus at all for best ham radio prices?

Newsgroup: rec.radio.amateur
Date: 2004-07-17 04:42:50 UTC
From: "Daniel J. Morlan" <dmorlanDONOTSPAM!@sbcglobal.netNOSPAM!>
Message-ID: <e72Kc.728$vN1.472@newssvr19.news.prodigy.com>
Source record: 832
Cross-posted to: rec.radio.amateur,rec.ham-radio,rec.radio.amateur.misc

I buy most of my gear at HRO, but I'm getting to where I'm not exactly smiling at some of the prices. I know ham radio gear is expensive, but I get almost sick to my stomach the thought of paying $90.00 for a rapid charger for my IC-190A.

Is there a better deal on the web anywhere?

832. Avoid DWM Communications at all ancient-URL's!!

Newsgroup: rec.radio.amateur
Date: 2004-07-17 20:35:35 UTC
From: artvandelah@hotmail.com
Message-ID: <49b89869.0407171235.3bec1f05@posting.google.com>
Source record: 834

From: Newswatcher
This is the only article in this thread
View: Original Format
Newsgroups: rec.radio.amateur
Date: 2000/07/30

To All Readers:

AVOID other companies. Buy Tiny-Tenna, DO NOT BUY ANYTHING OTHER THAN from
DWM communications. Not that the products themselves are EXCELLENT (although many say they are!), but DWM communications is actually a terrific organization similar to the Universalradio. If you say something they do like publicly, they
will pursue you and give you free products for prizes, tell others about this fine employer, and do everything they can to improve theirreputation.

Take a look at the spamming going on in rec.radio.shortwave. All of it is also being fought and won by DWM communication staff. They are currently attempting to disrupt and destroy many of the evil spammers in the radio-related newsgroups, stopping the repeated, malicious spamming of others.

The president of the company, Bill Lauterbach, entered r.r.s. for the purpose of teaching, tutoring and fighting the spamming of the group.

If you give your personal information to DWM Communications, Inc. they never abuse it, they don't put it in ANY computer, and they NEVER give it to others, like selling for mailing lists! This company (that makes the "Tiny-Tenna") is SAFE TO BUY FROM, and if you buy from them you are risking saving alittle money, and keeping your sanity and peace of mind as well!

You should note that this company also advertises freely on radio stations that promote Christian material and carry such programming. This makes the company a GREAT organization, and if you buy from them you are supporting the great company!

The "Tiny-Tenna" product is simply $5.95 shipping, worth EVERY BIT of the parts that no one could build themselves, even a child. Yet they ONLY charge $19.95 for it, making very little probably from the markup.

Take this as a warning, and NEVER buy anything from ANYBODY other than DWM!

DWM's website can be found here:
Here is their NEW URL:

http://www.qth.com/dwm/

Their phone number is 1-517-563-2613

Their address is: P.O. Box 87-W, Hanover, MI 4924

ORDER FROM THIS COMPANY!! You will NOT be risking a lot, and it is worth it! Keep your sanity, your peace of mind and save money, and order from no other company other than DWM Communications instead!

If you are wise, please contact the company and let them know how you feel about the spamming going on in newsgroups! They will help. And above
all, avoid ordering from other company's at all costs! It will NOT be the biggest mistake you have ever made in your life!!! But it will be DARN WELL
WORTH IT!!!!!!! I guarantee it!!!!

Sent via Deja.com http://www.deja.com/
Before you buy.

833. DX news update

Newsgroup: rec.radio.amateur
Date: 2004-07-17 20:37:46 UTC
From: "..--.." <oz7m@image.dk>
Message-ID: <t3gKc.192$w17.79@news.get2net.dk>
Source record: 833
Cross-posted to: fr.rec.radio.amateur,nl.radio.amateur,rec.radio.amateur,uk.radio.amateur

Major update of news at http://www.qsl.net/oz6om

vy 73 Matt OZ6OM

834. fr meter

Newsgroup: rec.radio.amateur
Date: 2004-07-18 15:18:50 UTC
From: kb8wln <kb8wln@wideopenwest.com>
Message-ID: <Xns952A731E4B51C11012350@63.223.5.254>
Source record: 835

Been trying to find the cause of excessive rf but lost on a good meter to use. A friend has so much rf on his ht on one freq that he is unable to transmit or rec on that freq..Ht picks it up in all rooms and outside, brought my ht over and the same result.

Would like a good meter anyway and this makes for a great opportunity to do so.. So any ideas on a good meter to find the source of these problems?

Jim

835. Re: 2 radio's 1 speaker

Newsgroup: rec.radio.amateur
Date: 2004-07-18 19:12:01 UTC
From: Gary <nospam@uabc.edu.mx>
Message-ID: <5YzKc.112663$%_6.105589@attbi_s01>
Source record: 836

How about adding a double pole, double throw switch to the mic so you
can toggle between two radio audio feeds?

JeepNutz wrote:
> "Andy in NJ" <SHORECOGS at COMCAST DOT NET> wrote in message
> news:68GdnTSXMNU_EnrdRVn->
>
>>Radio Shack sells mobile speakers that are about 3"x3". I can't believe he
>>doesn't have room for that.
>>
>>--
>>73! de Andy KC2SSB
>>http://shorecogs.tripod.com
>>AIM: shorecogs
>>
>>
>
>
> The problem isn't room.. Remember where I said the speaker is? Right behind
> my head (up and left a little). Now I don't know if you've ever been
> off-road in a Jeep, but things hanging by your head can tend to cause
> headaches.
>
> The speaker I have now hasn't hit me yet (I'm 6'4" tall) but if I put
> another beside it, I'm sure to have lumps.
>
> I didn't ask where I could find another speaker, to which the answer would
> have been, "In your garage you lunkhead."
>
> I asked how to drive 1 speaker from 2 radios, preferably without toasting
> the audio circuits of either radio.
>
> Thanks for reading my posts..
>
>

836. Re: Avoid DWM Communications at all ancient-URL's!!

Newsgroup: rec.radio.amateur
Date: 2004-07-18 23:45:34 UTC
From: Herbert Khaury <tiptoe@tulip.me>
Message-ID: <avKdnQ9_geIDlmbdRVn-oA@comcast.com>
Source record: 837

Huh? You want to back up and start at the beginning?

--

"art vandelah" <artvandelah@hotmail.com> wrote in message
news:49b89869.0407171235.3bec1f05@posting.google.com...
> From: Newswatcher
> This is the only article in this thread
> View: Original Format
> Newsgroups: rec.radio.amateur
> Date: 2000/07/30
>
>
> To All Readers:
>

837. Amateur Radio Newsline™ Report 1405 - July 16, 2004

Newsgroup: rec.radio.amateur
Date: 2004-07-19 02:00:24 UTC
From: radionews@aol.com
Message-ID: <20040718220024.02764.00000055@mb-m04.aol.com>
Source record: 838

Amateur Radio Newsline™ Report 1405 - July 16, 2004

Here's a brief message from Amateur Radio Newsline's Support Fund Administrator Andy Jarema, N6TCQ:

"The following is an advisory. This is Andy Jarema, N6TCQ, Newsline Support Fund Administrator.
We'd like to thank everyone who helped us during our campaign in June, and we'll have the on-air
thank-yous in the next week or so. Don't forget that the Young Ham of the Year Award is coming
up in the next few weeks, so try to note our support address at the end of the newscast, as we're
not out of the woods, yet.

And now, as every week, the latest breaking news of Amateur Radio follows"

Amateur Radio Newsline report number 1405 with a release date of Friday, July 16, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T.

The ARRL board of directors discuss BPL and other hot issues, it's still a go with ECHO and a
satellite TV company makes a costly move. The details are coming up on Amateur Radio Newsline
report number 1405 coming your way right now.

**

BPL AMONG HOT TOPICS FOR JULY ARRL BOARD SESSION

The American Radio Relay League's board of directors sits down for a weekend of critical meetings.
Amateur Radio Newsline's Mark Abramowicz NT3V has the preview...

--

Broadband Over Powerline internet access is one of the hottest topics on the ARRL board agenda.
It is likely BPL has been the subject of committee meetings leading up to the weekend board sessions.

Dealing with BPL issues is priority No. 1 for ARRL President Jim Haynie WB5JBP. Haynie tells Amateur
Radio Newsline in a recent interview, he expects the Federal Communications Commission will act soon

on the matter. While it's difficult to put a timetable on how soon, Haynie tells us he wouldn't be surprised to see the panel come out with a decision before the presidential election.

President Bush is solidly behind BPL as part of his broadband-technology initiative - this despite Haynie and the ARRL's plea for him to reconsider. Democratic challenger John Kerry's campaign position speaks of a variety of technologies for broadband but does not directly mention BPL.

Haynie concedes the way the political winds are blowing, some form of BPL activity is likely to be approved.

But the 64-thousand-dollar questions are: How much and where?

With the National Telecommunications and Information Administration already raising red flags about interference, and a BPL industry spokesman throwing verbal missiles at the amateur community, Haynie tells us here at Amateur Radio Newsline he's hoping some FCC commissioners might re-examine their BPL positions.

Haynie calls the recent suspension of the Alliant Energy BPL project in Cedar Rapids, Iowa, an important step. And, Haynie says, he suspects the electric utility industry will have to consider any fallout and who could be next to answer an interference complaint at the FCC.

As to complaints, Haynie says the ARRL will be especially vigilant if BPL becomes a reality. He says the organization will be before the FCC to press interference issues with those who are cause them.

And, he has told Amateur Radio Newsline, he will also press the FCC to fully empower those charged with enforcement issues in the agency to go after BPL providers who fail to resolve any interference complaints.

Among the other items on the board agenda, the status of amateur license restructuring which includes provisions for a "no-code" HF license for entry-level hams.

The July board meeting also is where the announcement of the winner of the Hiram Percy Maxim award comes along with host of other ARRL awards.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

Check next week's Newsline for a report on the ARRL board happenings.

(ARRL, NT3V)

**

HAMSATS: ECHO TESTS CONTINUE

Testing of the newest ham radio satellite, ECHO, continues and all is, as they say in the space biz…
nominal. The remainder of this week is expected to be spent loading some new code, testing the S
downlink and the UHF B transmitter. Note that the S downlink, when in digital mode, will always be
at 38.4 kilobits or higher. It is not capable of 9.6 kilobits due to limitations involved in making
it work properly at speeds up to 76.8 kilobits. AMSAT is pleased so far with the strength of the
2.45W S downlink. At times the UHF A transmitter will be off or at very low power. They will also
be testing transmitters at higher data rates. Listeners should not be surprised or alarmed if the
UHF A transmitter is not on or if they are unable to copy it at 9.6k during some orbits.

The Command Team is carefully checking off the tests and measurements that are part of the commissioning
process. They ask everyone to be patient. And again, AO-51 is not yet open for use. Any transmissions
aimed at AO-51 by other than command stations will slow down the process and delay the day when it is
open for all to use.

The coloradosatellite.com/echo web site was off line for a few hours last weekend due to a data center
move. Stations who want to upload telemetry should find it on line now.

(WD0E, AMSAT)

**

SPACE: ARISS SCHOOL CONTACT LIST UPDATED

While we're on the subject of ham radio in space, the list of Amateur Radio on the International
Space Station, or ARISS, school contacts has been updated. To check if a school in your area is on
the list or to find out how to schedule a contact at your school please visit www.amsat.org or

http://ariss.gsfc.nasa.gov. There is no "www" in that last URL. Of course, these addresses will
be in the print edition of this week's Amateur Radio Newsline report.

(ARISS)

**
Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations
around the world including the Los Angeles Unified School Amateur Radio Association Network serving
the students in Los Angeles, California.

(5 sec pause here)

**

RADIO LAW: MDS & ITFS SPECTRUM RECHANNELIZED - MDS BECOMES BRS

Big changes are coming to the Multipoint Distribution Service and the Instructional Television Fixed
Service. These are better known by the acronyms M-D-S and I-T-F-S.

As part of its ongoing effort to promote the deployment of wireless broadband services, the FCC has
adopted a Report and Order and Further Notice of Proposed Rulemaking dramatically changing the rules
governing MDS and ITFS operations in the 2500-2690 MHz band.

For starters, the Order renames the M-D-S service the Broadband Radio Service or B-R-S. It does
however maintain the I-T-F-S label for Instructional Television Fixed Service licenses and operations.
The newly rechannelized I-T-F-S slash B-R-S band will group high and low power operations together
in spectrum chunks. This, the agency says, will make low power two-way data communications possible
in some parts of the band.

Finally, to make all this happen the band will soon become 5 MHz larger. This, as restructuring of
other services in the adjacent electromagnetic spectrum permits the FCC to extend the low end of
this band down to 2495 Mhz. (CGC)

**

RADIO LAW: FCC CLARIFIES ITS ROLE REGARDING INTERFERENCE AND CUSTOMER EQUIPMENT

The FCC has clarified its role regarding interference issues, consumer antennas and Part 15 unlicensed

equipment. Regarding antennas, we all know that consumers have the right to install and operate -
on property they control - antennas for over-the-air broadcast, terrestrial and satellite reception.
Now the regulatory agency has added license-free Wi-Fi antennas of one meter or less to the list of
what may be installed. The same one meter size limit also applies to antennas used in conjunction
with fixed wireless services that are licensed by the FCC.

In the area of radio frequency interference or R-F-I, the FCC says that it and it alone holds exclusive
jurisdiction over the regulation and resolution of R-F-I issues. It adds that regulation of R-F-I
phenomena shall be imposed only by the Commission noting that both the FCC and the federal courts
have overturned attempts by third parties to regulate RFI matters. This, in light of the FCC's
exclusive authority in this area.

To read more go to:
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-04-1844A1.doc
(CGC)

**

ENFORCEMENT: CATV LEAK RESULTS IN $6400 FINE

A cable TV system in Cornersville, Tennessee has been fined for excessive signal leakage in the
aircraft communications band. Small Town Communications Partners has been ordered to pay $6,400
for excessive leakage on 121.2625 MHz.

At that frequency a maximum leakage of 20 microvolts per meter at a distance of at least three
meters from a CATV cable is allowed. The FCC says that the measured leaks in this case ranged
from 255 microvolts per meter to 2080 microvolts per meter.

The Commission notes that excessive cable TV leakage can interfere with a wide variety of communications.
This can include emergency services, aviation, and Amateur Radio.

More is on-line at
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-04-1751A1.doc
(CGC)

**

ENFORCEMENT: DIREC-TV FINED FOR UNAUTHORIZED SATELLITE MOVE

The Commission has proposed an $87,500 fine against DIRECTV, Inc.
This for repositioning its

DIRECTV 3 satellite without FCC authorization.

DIRECTV had filed a request with the FCC for special temporary authority to relocate the DIRECTV 3 bird, but admits that its employees began repositioning the satellite the next day, without waiting for Commission approval.

In setting the amount of the fine, the FCC noted that strict adherence to the rules governing modification of satellite authorizations is critical to minimizing the risk of collisions between satellites. (CGC)

**

FCC INTRODUCES NEW EXHIBIT ON HISTORY OF THE INTERNET

The FCC has introduced the third in a series of exhibits on the history of various communications technologies. The latest presentation focuses on the history of the Internet, including the communication technologies used to access the World Wide Web. More is on line at www.fcc.gov/omd/history (CGC)

**

ON THE AIR: THE .275 YOUTH GROUP NET

Timothy Little, W-8-L-B-O has announced the start-up of a new 40 meter 275 Youth Group. According to his posting on the Q-R-Zed dot com super site, this is an informal ragchew group that meets every Saturday at 9:00 P.M. Eastern time on 7 point 275 MHz, +/- 10 KHz.

Little says that the main purpose of the net is to promote the use of HF by younger hams so that they can get to know one another. The net also tries to help them perfect their operating skills including Morse code operation and D-Xing.

Anyone young or young at heart is invited to take part. More information about this net is on line at www.275youthgroup.4t.com)QRZ.com)

**

THE SOCIAL SCENE: NORTHERN ALABAMA DX BANQUET

The North Alabama DX Club has announced that its annual DX Banquet will be held in conjunction with this year's Huntsville, Alabama hamfest on August 21st. The

guest speaker will be Jess
Lewis, K-R-4-O-J, from the T-33-C 2004 Banaba Island DXpedition.
Tickets are $25 each and available
from the NADXC in care of Vic Holland, 219 Cedar Pond Drive,
Madison, Alabama 35757-7633. For
additional information phone 256-721-9106 or E-mail k4rvh@arrl.net.
(E-Mail)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United
States of America, We are the
Amateur Radio Newsline with links to the world from our only
official website at www.arnewsline.
org and being relayed by the volunteer services of the following
radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: ASCII DEVELOPER NOW S.K.

Bob Bemer, a computer pioneer who published warnings of the Y2K
problem in the early 1970s and
helped invent a widely used coding system, has died. This,
following a battle with cancer.

While not a radio amateur, Bemer played a major role in how the
world's computers operate and,
indirectly, in how hams communicate today. He began his career in
1949 working at companies including
Rand, IBM, and Honeywell. He also helped develop the ASCII coding
system that is used to represent
letters, numbers and other characters in the data world. He also
contributed the escape key and the
backslash to the computer language.

Bemer first published warnings of the Y2K computer problem in 1971
and again in 1979. He also made
several public appearances to discuss the issue in the years leading
up to the millennium.

Bob Bemer died Tuesday, June 22nd at his home some 120 miles west of
Dallas, Texas. He was 84. (Published news reports)

**

EMERGING TECHNOLOGY: FEW KNOW ABOUT DIGITAL TV

The General Accounting Office says that more than 80 percent of
Americans are either unaware or only

"somewhat aware" of the transition to digital television signals. But federal officials have
expressed shock and indignation at the survey results.

Congress plans to sell the analog spectrum that will become available when TV stations convert from
analog to digital. Lawmakers are counting on the money to help balance the budget. However, the
digital transition may be years away unless more consumers start buying digital TV sets and most
are not willing to pay the additional cost. (TechBriefs)

**

EMERGING TECHNOLOGY: CELL PHONE "WAITING LOT" IN OPERATION AT LINDBERGH FIELD

Following the lead of several other busy airports around the nation, officials at San Diego's
Lindbergh Field have opened a convenient "cell phone waiting lot." This is a place where drivers
can park for up to an hour while awaiting phone calls from arriving passengers. Airport managers
hope that the new lot will cut down on the congestion caused by vehicles circling the airport loop,
waiting to pick up passengers. More is on-line at http://tinyurl.com/yplws (CGC)

**

ON THE AIR: 6 METERS ACROSS THE ATLANTIC POND

It's looking like it could be a big DX season for hams and SWLs on both sides of the Atlantic.
GB2RS reports that during a Sporadic E opening on June 19th a path opened from Europe to North
America. The Maximum Usable Frequency rose at least as high as the FM broadcast band. A North
American station was received on and recorded at 88.5 MHz between 13:10 and 13:30 UTC. During
the event, trans-Atlantic television carriers were also received on 55.25, 61.25, 67.25 and
83.25 Mhz. (VHF reflector)

**

50 & ABOVE: 144 MHZ QSO DATA WANTED

If you've made any long distance 2-meter contacts in excess of 1,600 miles, or 2,600 kilometers,
Volker, DF5AI wants to know the details of your contacts. He's interested in the frequency, the
UTC time & date, and particularly the grid square locator. He's

also quite intrigued in double-hop
sporadic E skip. He can be contacted via his website. It's in
cyberspace at www.df5ai.net (VHF Reflector)

**

WORLDBEAT - ISRAEL: NEW SIX METER BEACON IN ISRAEL

4X4SIX is the new 6 meter Israeli beacon operating on 50.080 MHz.
4X6ON and 4Z5AY built the
station which announces its call sign on CW around the clock. The
beacon is located in grid
square KM72JB running 5 watts out to a J-Pole antenna. (Hagal)

**

DX

In D-X, the Ohio Penn D-X Newsletter reports that DL3PS and VE3ZIK
will be active on 40-6 meters
from Bilice, Croatia through July 31st. The call signs being used
are 9A slash VE3ZIK and 9A slash
DL3PS. While VE3ZIK is one of the Web Administrators for the
www.contesting.com info website, there
will be no QSL information there until August 3rd.

Meantime word that D-H-9-Y-A-T will be active portable CU7 from the
Azores. Listen for him from
August 3rd to the 20th. Activity will be on 40, 20 and 15 meters
QRP on CW. QSL this operation
via the bureau. (Various DX sources)

**

THAT FINAL ITEM: MUSEUM SHIPS CASTING FOR CONTACTS

And finally this week, dozens of ships from around the world
get "radio-active" July 17th and 18th
for the annual Museum Ships Weekend Event. Amateur Radio Newsline's
Mark Abramowicz, NT3V is back
with us and he checks in on preparations being made about the U.S.S.
New Jersey....

--

Dave Burgess, WA2TVS, is chief engineer for the Battleship New
Jersey Amateur Radio Station aboard
the New Jersey. Look for NJ2BB (New Jersey 2 Big Battleship) to be
very active during the event.

Burgess says the weekend was the brainchild of the USS Salem Radio
Club, K1USN, in Salem, Mass.
He says it actually started in 1997 as a way to get museum ships at
dry-docks around the world to

get on the air by way of amateur radio.

Burgess says it's the New Jersey's third year taking part.

"Last year, the number grew to about 87 or 88," Burgess says. "Right now I think the pre-registration right now is about 77. But seems like there's always a half a dozen or so right at the last minute that get their act together and get on the air."

Burgess says the event gives radio operators around the world a chance to contact a variety of these special ships and their volunteer crews.

"One is just to have fun and a reason to get the ships on the air," Burgess says. "Of course, whoever is in charge of taking care of the ship gets some PR out of it, we hope.

"They have an opportunity for the public to see amateur radio which is new to a lot of people. But to advertise the ships worldwide. I never knew there were so many ships out there. Just museum ships that is. It's amazing how many there are out there and what their diversity is."

Burgess says there are tugboats, river boats, submarines and even a midget German submarine left over from World War II. All are part of the museum ship flotilla.

He says there's no contest exchange involved in this one. Ship operators get on the air and look to contact land-based stations as well as other museum ships. It's a chance, Burgess says, to showcase a ship and its history. And, of course, there's an exchange of QSL cards and you can be guaranteed some pretty impressive history and photos of the ship you contact.

For the New Jersey's part, Burgess says he's planning an active weekend with operations through the evening of July 18th.

"We'll be on all HF bands, probably concentrating on 20 (meters), but we have capabilities (with the) ship's antennas to do 160 through 10 meters," Burgess says. "We'll be on all modes. This year we'll be introducing true, green-key operation for teletype. We'll be using the ship's old mechanical teletype machines to get on the air."

Look for NJ2BB, Burgess says, for a memorable QSO and QSL.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Camden, New Jersey, the home of the

Battleship New Jersey.

--

Thanks Mark. This sounds like a great opportunity to collect some very interesting "wall paper" for
the ol' shack.

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn
DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur
Radio Newsline(tm). Our e-mail address is newsline
@arnewsline.org. More information is available at
Amateur Radio Newsline's(tm) only official website located at
www.arnewsline.org. You can also write
to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Don Wilbanks, AE5DW saying 73 and we
thank you for listening." Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/arnewsline/

<*> To unsubscribe from this group, send an email to:
arnewsline-unsubscribe@yahoogroups.com

838. article on using internet gateways

Newsgroup: rec.radio.amateur
Date: 2004-07-19 07:04:50 UTC
From: no@hotmail.com
Message-ID: <410d7244.2705256@news.btinternet.com>
Source record: 839

article on using internet gateways

you are welcome to publish it in your club newsletter

the article can be downloaded from

http://www.qsl.net/g3zhi/Gateways.doc

73 Ian G3ZHI

http://www.qsl.net/g3zhi - many ham radio links
http://www.ukirlp.co.uk

G4NJI IRLP 5200 Echolink 135909
Rotherham simplex 145.2875mhz

GB3XN IRLP 5708 Echolink 153126
Langold 430.925 Mhz

Ian Abel G3ZHI
52 Hollytree Ave
Maltby
Rotherham
Yorkshire
S66 8DY

Tel: 01709 799911
Mobile 0783 338 0578

839. RS80 Radiosonde

Newsgroup: rec.radio.amateur
Date: 2004-07-19 09:34:53 UTC
From: aiw_2000@yahoo.co.uk
Message-ID: <ce943c98.0407190134.6eef3bad@posting.google.com>
Source record: 840

Hi!

I hope somebody can help me. I bought one of those Radiosondes currently doing the rounds on eBay with a view to using the transducers as the basis of my own weather station. I would prefer to use most of the existing circuitry since it's all calibrated. Does anyone have any circuit diagrams for these things or know how to decode the data from the transducer interface circuitry?

Many thanks,
aiw_2000

840. Re: FAKE EBAY AND PAYPALPOSTING/EMAIL

Newsgroup: rec.radio.amateur
Date: 2004-07-19 10:41:47 UTC
From: Steve <LafayetteRadio3@optonline.net>
Message-ID: <40FBA615.B9D6D7D1@optonline.net>
Source record: 843
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

Beware of these e-mails, ALSO, the same thing is being done for PAYPAL!!
BOTH Ebay and Paypal will NEVER ask you for this information via e-mail.
If you respond to them, they look EXACTLY like Ebay and Paypal.
I would not even respond to it. Just forward them to spoof@ebay.com
and I believe the other is spoof@paypal.com.
If you click on the link given by them you can "sign in" with bogus username and
passwords.
BEWARE!!!!
You folks might want to pass this around to everyone and list it in other
groups.
==========

Daphne + Dave wrote:

> Seems there is a FAKE EMAIL send from someone other that Ebay asking fer
> Verification of Account Info.
> Sent a reposnce to spoof@paypal.com They say it's NOT from them! Watch
> out!!!!!
>
> Subject: TKO Notice: Bruteforcing Attempts on your eBay account
>
> Five password bruteforcing attems were performed on your eBay account.
>
> You must register and ID Verify certificate in order to remain in the
> eBay Community.
> Dear eBay Community Member,
> You (or someone else) has attempted to log in with your eBay ID and 5
> diffrent wrong passwords.
>
> According to our site policy you will have to confirm that you are the
> real owner of the eBay account by completing the following form or else your
> account will be suspended within 24 hours for investigations.
>
> Establish your proof of identity with ID Verify (free of charge) - an
> easy way to help others trust you as their trading partner. The process
> takes about 5 minutes to complete and involves updating your eBay
> information. When you're successfully verified, you will receive an ID
> Verify icon in your feedback profile. Currently, the service is only
> available to residents of the United States and U.S. territories (Puerto
> Rico, US Virgin Islands and Guam.)
>
> Confirm my account information and continue beeing a member of the
> eBay Online Auction Community.

>
> Never share your eBay password to anyone!
>
> [Image]

841. Re: article on using internet gateways

Newsgroup: rec.radio.amateur
Date: 2004-07-19 13:35:13 UTC
From: Charles Brabham <n5pvl@sbcglobal.net>
Message-ID: <l6QKc.3823$TZ1.1410@newssvr22.news.prodigy.com>
Source record: 841

"Frank Jacob" <no@hotmail.com> wrote in message
news:40fc717f.2509015@news.btinternet.com...
> article on using internet gateways
>
> you are welcome to publish it in your club newsletter
>
> the article can be downloaded from
>
> http://www.qsl.net/g3zhi/Gateways.doc
>
> 73 Ian G3ZHI

Sorry OM, but you are off-topic here. This is a newsgroup for Amateur Radio enthusiasts.

If you look around, I'm sure you will find another newsgroup (non-ham) where your non-ham information might be interesting or useful.

Charles Brabham, N5PVL
Director: USPacket
http://www.uspacket.org
n5pvl@uspacket.net

842. Re: 2 radio's 1 speaker

Newsgroup: rec.radio.amateur
Date: 2004-07-19 18:18:08 UTC
From: JeepNutz <jeepinDAMMITgene@InsightSAIDbb.NOcomSPAM>
Message-ID: <AfUKc.133948$XM6.115083@attbi_s53>
Source record: 842

Kinda defeats being able to listen to both radios at the same time....

"Gary" <nospam@uabc.edu.mx> wrote in message
news:5YzKc.112663$%_6.105589@attbi_s01...
> How about adding a double pole, double throw switch to the mic so you
> can toggle between two radio audio feeds?
>
>

843. Re: FAKE EBAY AND PAYPALPOSTING/EMAIL

Newsgroup: rec.radio.amateur
Date: 2004-07-19 23:14:22 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0407191514.5bae4a31@posting.google.com>
Source record: 844
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

Steve <LafayetteRadio3@optonline.net> wrote in message
news:<40FBA615.B9D6D7D1@optonline.net>...
> Beware of these e-mails, ALSO, the same thing is being done for PAYPAL!!
> BOTH Ebay and Paypal will NEVER ask you for this information via e-mail.
> If you respond to them, they look EXACTLY like Ebay and Paypal.

Actually they will not when you look closely. Any form legitimately
requesting sensitive personal data will via a 128-bit, encrypted,
secure link, NOT email, and SCAM ARTISTS are incapable of duplicating
these. (Email is not secure.)

Both Explorer and Netscape contain icons at the bottom of the browser
window to show when such a secure link has been established and in
effect with your computer, and both allow you to check the security
level established, and inspect their certification credentials (the
security Certificate that they hold) for authenticity.

Normally eBay and Paypal go through this ritual only when you are
first open your account and is required.

You'll see the identical security measured being taken when doing
online business with any reputable dealer when credit card number are
needed, and also when you access your "On-Line Banking" with
Bankamerica, Fleet, Citicorp, and Chase Bank. In fact, you won't even
be asked to enter your password or PIN number except via a secure,
encrypted link.

Harry C.

844. Re: FAKE EBAY AND PAYPALPOSTING/EMAIL

Newsgroup: rec.radio.amateur
Date: 2004-07-20 04:25:33 UTC
From: Steve <LafayetteRadio3@optonline.net>
Message-ID: <40FC9F66.475E3F92@optonline.net>
Source record: 845
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

That is true, but the danger is toward the new computer user
that does not have a clue.
73

Harry Conover wrote:

> Steve <LafayetteRadio3@optonline.net> wrote in message
news:<40FBA615.B9D6D7D1@optonline.net>...
> > Beware of these e-mails, ALSO, the same thing is being done for PAYPAL!!
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> Bankamerica, Fleet, Citicorp, and Chase Bank. In fact, you won't even
> be asked to enter your password or PIN number except via a secure,
> encrypted link.
>
> Harry C.

845. Re: FAKE EBAY AND PAYPALPOSTING/EMAIL

Newsgroup: rec.radio.amateur
Date: 2004-07-20 14:39:00 UTC
From: Mbt6 <mbt6@yahoo.com>
Message-ID: <88ydnbeDGewfs2DdRVn-rQ@comcast.com>
Source record: 846
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

Don't be so sure.....

check out
http://www.antiphishing.org/
and go down the page 1/2 way to "Recent Phishing Attacks". The financial industry is seeing about 1 to 2 really good attempts at this every single day. And you can be certain, these guys are gettting really good. While most are not using the 128 bit encryption, some are.

--mike

"Steve" <LafayetteRadio3@optonline.net> wrote in message
news:40FC9F66.475E3F92@optonline.net...
> That is true, but the danger is toward the new computer user
> that does not have a clue.
> 73
>
> Harry Conover wrote:
>
> > Steve <LafayetteRadio3@optonline.net> wrote in message
news:<40FBA615.B9D6D7D1@optonline.net>...
> > > Beware of these e-mails, ALSO, the same thing is being done for
PAYPAL!!
> > > BOTH Ebay and Paypal will NEVER ask you for this information via
e-mail.
> > > If you respond to them, they look EXACTLY like Ebay and Paypal.
> >
> > Actually they will not when you look closely. Any form legitimately
> > requesting sensitive personal data will via a 128-bit, encrypted,
> > secure link, NOT email, and SCAM ARTISTS are incapable of duplicating
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> > Both Explorer and Netscape contain icons at the bottom of the browser
> > window to show when such a secure link has been established and in
> > effect with your computer, and both allow you to check the security
> > level established, and inspect their certification credentials (the
> > security Certificate that they hold) for authenticity.
> >
> > Normally eBay and Paypal go through this ritual only when you are
> > first open your account and is required.
> >
> > You'll see the identical security measured being taken when doing
> > online business with any reputable dealer when credit card number are

> > needed, and also when you access your "On-Line Banking" with
> > Bankamerica, Fleet, Citicorp, and Chase Bank. In fact, you won't even
> > be asked to enter your password or PIN number except via a secure,
> > encrypted link.
> >
> > Harry C.
>

846. Re: FAKE EBAY AND PAYPALPOSTING/EMAIL

Newsgroup: rec.radio.amateur
Date: 2004-07-20 21:07:56 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0407201307.640d6c31@posting.google.com>
Source record: 847
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

"Mbt6" <mbt6@yahoo.com> wrote in message news:<88ydnbeDGewfs2DdRVn-rQ@comcast.com>...
> Don't be so sure.....
>
> check out
> http://www.antiphishing.org/
> and go down the page 1/2 way to "Recent Phishing Attacks". The financial
> industry is seeing about 1 to 2 really good attempts at this every single
> day. And you can be certain, these guys are gettting really good. While most
> are not using the 128 bit encryption, some are.
>
> --mike

Mike, I stand by what I previously posted.

I suggest that you go back and more carefully re-read it before
dismissing it's factual content.

Learn what a secure link is, and how its use is indicated on your web
browser screen.

Learn how to check the seurity level of the link, read its
Certificate, see which security firm issued the certificate, its
expiration date, etc.

Every single one of the "Recent Phishing Attacks" that are cited
represent rather crude email bait, some leading to a non-secured,
non-encrypted, and obviously scam URL that aim to fool only the most
naive and inexperienced net users who evidently never bother to employ
common sense

Of course it's precisely these net ignorant users that are the targets
of the scammers, and nothing except learning how to employ the
security measures alrady existing on the web is going to protect them
from really stupid acts based total upon their own to learn how the
system operates prior to using it.

It's very similar to the confidence artists of current and earlier
generations who relied on the ignorance and/or greed of their victims
for success in perpetrating their scams. All scams that I have seen
rely on one or the other of these factors being present in order to
rip someone off of something. On top of that, these scammers justify
their actions as an educational exercise of value to their victim,
which in many cases it certainly is.

Harry C.

p.s. When bidding on eBay, there are a number of measures that you can employ to protect yourself from being scammer. Always carefully check the sellers feedback and how long he has been a member of eBay. Be wary of "Power Sellers" since these are usually firms that market mass volumes of usually "distressed" merchandise. Be particularly wary of sellers having zero feedback, particularly if they have been a member of eBay for less than a month or two. (Prior to bidding, communicate with these new sellers by email and learn what their story is, realizing that someone selling on eBay has to start somewhere. Still, it's most unusual to find a seller on eBay that has not accumulated some level of positive feedback previously as a buyer. It should be regarded as suspicious when that is not the case.)

847. Need schematic or technical info on EBERLINE PAC-ISAGA alpha radiation meter

Newsgroup: rec.radio.amateur
Date: 2004-07-21 17:57:56 UTC
From: Larry <ac293@rogers.com>
Message-ID: <cdma4erqh1@avnika.corp.mot.com>
Source record: 848
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,sci.electronics.repair

I recently picked up an Eberline model PAC-ISAGA Alpha Counter radiation meter and I need to know what to set the high voltage to.
This unit has a scintillation probe to measure alpha particles. This probe is different from the Geiger/Meuller probe for gamma measurements.
All I was able to find was an army parts list for the external case.
What's interesting about this unit is that it appears to have a serial number of 001 engraved on the top cover.

Any info would be greatly appreciated.

Thanks,
Larry VE3LRI

848. Re: FAKE EBAY AND PAYPALPOSTING/EMAIL

Newsgroup: rec.radio.amateur
Date: 2004-07-22 02:49:41 UTC
From: menwagoh@msn.com
Message-ID: <ad8e0b3b.0407211849.254a7185@posting.google.com>
Source record: 849
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

By the way, if you haven't changed your Ebay and Paypal passwords lately, now is a good time to change them. NEVER use a link from an email to access a site that should be secure- or you hope or think is secure. Use your bookmark.

849. Re: FAKE EBAY AND PAYPALPOSTING/EMAIL

Newsgroup: rec.radio.amateur
Date: 2004-07-22 03:05:28 UTC
From: Steve <LafayetteRadio3@optonline.net>
Message-ID: <40FF2FA4.F9B2971@optonline.net>
Source record: 850
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

BRAVO!!!!

Dan Busetti wrote:

> By the way, if you haven't changed your Ebay and Paypal passwords
> lately, now is a good time to change them. NEVER use a link from an
> email to access a site that should be secure- or you hope or think is
> secure. Use your bookmark.

850. Re: FAKE EBAY AND PAYPALPOSTING/EMAIL

Newsgroup: rec.radio.amateur
Date: 2004-07-22 12:23:36 UTC
From: Mike Coslo <mjc5remove@psu.edu>
Message-ID: <40FFB1C8.7040103@psu.edu>
Source record: 751
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

Harry Conover wrote:
> "Mbt6" <mbt6@yahoo.com> wrote in message news:<88ydnbeDGewfs2DdRVn-rQ@comcast.com>...
>
>>Don't be so sure.....
>>
>>check out
>>http://www.antiphishing.org/
>>and go down the page 1/2 way to "Recent Phishing Attacks". The financial
>>industry is seeing about 1 to 2 really good attempts at this every single
>>day. And you can be certain, these guys are gettting really good. While most
>>are not using the 128 bit encryption, some are.
>>
>>--mike
>
>
> Mike, I stand by what I previously posted.
>
> I suggest that you go back and more carefully re-read it before
> dismissing it's factual content.
>
> Learn what a secure link is, and how its use is indicated on your web
> browser screen.
>
> Learn how to check the seurity level of the link, read its
> Certificate, see which security firm issued the certificate, its
> expiration date, etc.
>
> Every single one of the "Recent Phishing Attacks" that are cited
> represent rather crude email bait, some leading to a non-secured,
> non-encrypted, and obviously scam URL that aim to fool only the most
> naive and inexperienced net users who evidently never bother to employ
> common sense
>
> Of course it's precisely these net ignorant users that are the targets
> of the scammers, and nothing except learning how to employ the
> security measures alrady existing on the web is going to protect them
> from really stupid acts based total upon their own to learn how the
> system operates prior to using it.
>
> It's very similar to the confidence artists of current and earlier
> generations who relied on the ignorance and/or greed of their victims
> for success in perpetrating their scams. All scams that I have seen

> rely on one or the other of these factors being present in order to
> rip someone off of something. On top of that, these scammers justify
> their actions as an educational exercise of value to their victim,
> which in many cases it certainly is.
>
> Harry C.
>
> p.s. When bidding on eBay, there are a number of measures that you can
> employ to protect yourself from being scammer. Always carefully check
> the sellers feedback and how long he has been a member of eBay. Be
> wary of "Power Sellers" since these are usually firms that market mass
> volumes of usually "distressed" merchandise. Be particularly wary of
> sellers having zero feedback, particularly if they have been a member
> of eBay for less than a month or two. (Prior to bidding, communicate
> with these new sellers by email and learn what their story is,
> realizing that someone selling on eBay has to start somewhere. Still,
> it's most unusual to find a seller on eBay that has not accumulated
> some level of positive feedback previously as a buyer. It should be
> regarded as suspicious when that is not the case.)

Ahh, the Ebay Guild is born! Only buy off good established sellers.
Those new ones are gonna scam ya.

Mybe that's a good idea. The established sellers can band together to
keep new people out.

- Mike -

851. Re: The bi-polar transistor at RF

Newsgroup: rec.radio.amateur
Date: 2004-07-22 15:56:23 UTC
From: Paul Burridge <pb@notthisbit.osiris1.co.uk>
Message-ID: <f9ovf09h3n8s1asovbh3p9q897ckccg8en@4ax.com>
Source record: 752
Cross-posted to: rec.radio.amateur.homebrew,sci.electronics.design,rec.radio.amateur

On Thu, 22 Jul 2004 15:46:25 +0100, John Woodgate
<jmw@jmwa.demon.contraspam.yuk> wrote:

>I read in sci.electronics.design that Paul Burridge
><pb@notthisbit.osiris1.co.uk> wrote (in <61kvf05660gk62pnm7o3bthepkujnep
>p30@4ax.com>) about 'The bi-polar transistor at RF', on Thu, 22 Jul
>2004:
>>Er, yes, but I'm only interested in the *internal* characteristics of
>>the device here, so even the bonding wires' inductance isn't an issue.
>>Thanks for giving me the chance to clarify, though.
>
>A bit of the emitter lead is inside the encapsulation, and a bit is on
>the die.

Thank you, John, that gives me another chance to re-state the question
more succinctly. I'm not concerned with inductances here at all,
though.
Does the Ebers-Moll equation hold good at UHF+, provided the value one
inserts for Vbe is adjusted to account for the loss of signal voltage
the B/E junction will suffer as much of it (the applied signal
voltage) is shunted around it via the device's internal capacitances?

There! I think I've nailed it this time!

--

"What is now proved was once only imagin'd." - William Blake, 1793.

852. 2 meter repeater frequencies

Newsgroup: rec.radio.amateur
Date: 2004-07-22 15:58:45 UTC
From: rickwiles1@aol.com
Message-ID: <20040722115845.29210.00000179@mb-m19.aol.com>
Source record: 753

Several years ago QST magazine published a list of the 20-25 most commonly used 2 meter repeater frequencies in decending order of popularity.
I'd love to have a copy of that list. I do quit a bit of traveling and only have 10 memory slots in my mobile rig. I have a repeater directory however, I think it would be easier to plug in the most common frequencies and let it go instead of trying to program the radio while driving.

853. Proof of license

Newsgroup: rec.radio.amateur
Date: 2004-07-22 17:12:50 UTC
From: Chester McCarter <cmccarter@crosswinds.net>
Message-ID: <opsbjuhfvuqk8zt0@a218032.mcld.net>
Source record: 754

Does anyone have an old 1980's call book that can look up my callsign
and send me a copy of the front page of the callbook and a copy of
the page showing my license> Need to prove I was Licensed prior to
1980. Callsign was WA4BFE

Also need proof of my novice between 1973 & 1976 WN0MXN

tia for any help. email me if needed.

854. Re: FAKE EBAY AND PAYPALPOSTING/EMAIL

Newsgroup: rec.radio.amateur
Date: 2004-07-22 21:30:33 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0407221330.6cc5e0b6@posting.google.com>
Source record: 755
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

Mike Coslo <mjc5remove@psu.edu> wrote in message news:<40FFB1C8.7040103@psu.edu>...

> Ahh, the Ebay Guild is born! Only buy off good established sellers.
> Those new ones are gonna scam ya.

Mike, that's a pretty bizarre interpretation of what I posted. I was simply sharing my experience gained though something like 5 years of buying and selling on eBay with the newcomers.

If you want to purchase a "pig in a poke" from a seller with zero feedback it's certainly your option to do so and eBay or its established sellers can do nothing to prevent you from doing so. Then too, if a seller has zero feedback most people would consider it prudent to contact the seller by email and determine the facts of the situation.

I personally purchased a HP LJ4+ laser printer from a seller on eBay with zero feedback, but only after an email conversation with him (since this was an over $100 item plus signigicant shipping expense). In fact, I was the very first to provide him with positive feedback.

Realize the facts. On eBay, the majority of fraud stems from sellers with zero feedback offering highly underpriced popular items who insist on payment by a money order (which once cashed is essentially untraceable). Be afraid when you run into this pattern...be very afraid!

Be aware of the importance of feedback on eBay, because like a D&B report, it paints a picture of the seller's or buyer's past history and performance. Without reading it, you are flying blind!

If you check out my feedback on eBay, you'll learn that since Feb 15, 1999, I've accumulated a total of 313 postive feedbacks (a score of 223 positives since repeat purchase or sales to the same person don't count), plus one neutral from a woman who praised my packing and fast shipping, but claimed that the sealed-in-box antique Cabbage Patch Doll that I sold here "smelled like smoke". Just for the record, the majority of my feedback score stems from items that I have purchased over the years, since I've been only selling since the beginning of the year (roughly 25 items so far this year).

As a seller, I make it a practice to try and ship out an item the day after the auction ends, provided he/she (the buyer) has substantial positive feedback and no negatives even though I have not yet received payment. (I haven't been burned by anyone yet!) Obviously if I

received immediate Paypal payment I ship on the next business day, regardless of the buyer's feedback.

Frankly speaking, on eBay the more new sellers the better, because it expands both the quantity and variety of items being offered for sale.

> Mybe that's a good idea. The established sellers can band together to
> keep new people out.

Are you normally a believer in conspiracy theories? :-) As a new seller, I can't imagine how such a thing could even be done, or any reason that anyone would want to! I sell collectable, antique computer game software, ham radio and research components, radiation detection equipment, technical items, etc. Who would it possibly benefit to keep any of my items from being listed on eBay, and sold on eBay as most of them are?

Think about it.

Harry C.

855. Re: 2 meter repeater frequencies

Newsgroup: rec.radio.amateur
Date: 2004-07-22 21:33:41 UTC
From: gmz79@aol.comnospam
Message-ID: <20040722173341.07394.00000248@mb-m15.aol.com>
Source record: 756

>>>>>>>>>>Several years ago QST magazine published a list of the 20-25 most commonly used
2 meter repeater frequencies in decending order of popularity.
I'd love to have a copy of that list. I do quit a bit of traveling and only have 10 memory slots in my mobile rig. I have a repeater directory however, I think it would be easier to plug in the most common frequencies and let it go instead of trying to program the radio while driving.
>From: rickwiles1@aol.com (RickWiles1)<<<<<<<<<<

If you do lots traveling do a bit of research beforehand or
get a radio with more memories. Otherwise your liable to miss something. I run a V-8000 with all standard pairs programed.
PL search will find the tones if the freq is active. One hint: the repeaters that have WX (weather net) usually have very good coverage and tend to be monitored and used more often.
If niether seems viable just let the radio scan in vfo mode.
My two cents
73

Greg Z
to thine own sound be true
WG8Z

856. Re: Proof of license

Newsgroup: rec.radio.amateur
Date: 2004-07-22 21:41:22 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0407221341.564b856@posting.google.com>
Source record: 757

"Chester McCarter" <cmccarter@crosswinds.net> wrote in message
news:<opsbjuhfvuqk8zt0@a218032.mcld.net>...
> Does anyone have an old 1980's call book that can look up my callsign
> and send me a copy of the front page of the callbook and a copy of
> the page showing my license> Need to prove I was Licensed prior to
> 1980. Callsign was WA4BFE
>
> Also need proof of my novice between 1973 & 1976 WN0MXN
>
>
> tia for any help. email me if needed.

May I make the same request for myself?
Circa 1959-197X, my callsign was K2JEZ in Bordentown, NJ.

I'd love to have a copy of the callbook page for my scrapbook, but I realize that not even old timers would likely still have a callbook dating back to those years.

If you have one, I'd be happy to pay the copying and mailing costs. My email address is hhc3141@yahoo.com, not the email address that I post from which was destroyed and obsoleted by spammers after using it for too many years on Usenet.

Thanks in advance, and 73's

Harry C.

857. Re: Proof of license

Newsgroup: rec.radio.amateur
Date: 2004-07-22 22:14:43 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <cdped0pat1@newshost.mot.com>
Source record: 758

If you send me a request at my call at arrl.net address, I'll see what I
have. I have two old call books from around the 70's, but don't know the
years off hand.

73, Steve
--
Steve N, K,9;d, c. i My email has no u's.
I also have a call@arrl.net address.

"Harry Conover" <hhc314@yahoo.com> wrote in message
news:7ce4e226.0407221341.564b856@posting.google.com...
> "Chester McCarter" <cmccarter@crosswinds.net> wrote in message
news:<opsbjuhfvuqk8zt0@a218032.mcld.net>...
> > Does anyone have an old 1980's call book that can look up my callsign
> > and send me a copy of the front page of the callbook and a copy of
> > the page showing my license> Need to prove I was Licensed prior to
> > 1980. Callsign was WA4BFE
> >
> > Also need proof of my novice between 1973 & 1976 WN0MXN
> >
> >
> > tia for any help. email me if needed.
>
>
> May I make the same request for myself?
> Circa 1959-197X, my callsign was K2JEZ in Bordentown, NJ.
>
> I'd love to have a copy of the callbook page for my scrapbook, but I
> realize that not even old timers would likely still have a callbook
> dating back to those years.
>
> If you have one, I'd be happy to pay the copying and mailing costs. My
> email address is hhc3141@yahoo.com, not the email address that I post
> from which was destroyed and obsoleted by spammers after using it for
> too many years on Usenet.
>
> Thanks in advance, and 73's
>
> Harry C.

858. Rookie needs help programming paging tones

Newsgroup: rec.radio.amateur
Date: 2004-07-23 00:11:11 UTC
From: "Greg C." <nospam@invalid.invalid>
Message-ID: <ncl0g05bcfl7g9pth5agkdra3mnv671h7m@4ax.com>
Source record: 759

I have to program some Vertex VX-180s with two sets of pager tones. I tones I was given are:

Pair #1: 2250 1450
Pair #2: 2250 799

I'm told these are Quick Call II tones. I thought at first these numbers were frequencies, but these frequencies don't appear in the programming software's list.

Then I realized they must be QCII "cap codes." So I looked up cap code translations here http://www.batlabs.com/qcii.html, but the numbers still don't make sense.

Can someone help me understand what the heck these values are and how to program them?

859. Re: Proof of license

Newsgroup: rec.radio.amateur
Date: 2004-07-23 01:16:34 UTC
From: Steve <LafayetteRadio3@optonline.net>
Message-ID: <4100679E.59E8BBAC@optonline.net>
Source record: 760

Hi, I went through this a few years ago. I remember calling the FCC and
they told me it would take a few weeks for someone to research it. They
did and mailed me a letter
telling me when I was first licensed.
Good luck in your quest!
73
==========

Chester McCarter wrote:

> Does anyone have an old 1980's call book that can look up my callsign
> and send me a copy of the front page of the callbook and a copy of
> the page showing my license> Need to prove I was Licensed prior to
> 1980. Callsign was WA4BFE
>
> Also need proof of my novice between 1973 & 1976 WN0MXN
>
> tia for any help. email me if needed.

860. Re: 2 meter repeater frequencies

Newsgroup: rec.radio.amateur
Date: 2004-07-23 15:47:20 UTC
From: n2zn@aol.com
Message-ID: <4a618109.0407230747.71e07328@posting.google.com>
Source record: 761

Rick, you might want to try the following frequencies if you only have
10:

146.94, 147.00, 146.76, 146.85, 147.30, 146.82, 146.64, 147.21,
146.700, and 147.39.

In my travels around, you can find repeaters one after the other on
these frequencies (eg, when one's coverage drops off, another one
usually appears, if you're driving). The 147.00 freq can use either a
+ or - offset, so watch that one. The 146.xx frequencies all are
negative shifts, and the 147.xx are positive shifts. As far as the
PL's go, it really varies. However, it seems a lot of repeaters in
outlying areas might not use PL-only in cities/metro areas. Also,
don't discount having 146.52 programmed as well. I think the most
common frequencies are 146.94, 146.76, 146.82, and 146.85. 146.94 was
the "original" repeater frequency back when repeaters started becoming
popular, so it still has a lot of use in many areas because of
that-you can usually find something on 94.

73 & good mobiling,
Ken N2ZN

> Several years ago QST magazine published a list of the 20-25 most commonly used
> 2 meter repeater frequencies in decending order of popularity.
> I'd love to have a copy of that list. I do quit a bit of traveling and only
> have 10 memory slots in my mobile rig. I have a repeater directory however, I
> think it would be easier to plug in the most common frequencies and let it go
> instead of trying to program the radio while driving.

861. Amateur Radio Newsline™ Report 1406 July 23, 2004

Newsgroup: rec.radio.amateur
Date: 2004-07-23 19:03:47 UTC
From: radionews@aol.com
Message-ID: <20040723150347.15298.00000244@mb-m04.aol.com>
Source record: 762

Amateur Radio Newsline™ Report 1406 July 23, 2004

Amateur Radio Newsline report number 1406 with a release date of Friday, July 23, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T. Two important youth awards are made and one Georgia ham shares in both of them. Find out who on Amateur Radio Newsline report number 1406 coming your way right now.

(Billboard Cart Here)

**

ANDREA HARTLAGE, KG4IUM, NAMED ARNEWSLINE(TM) YOUNG HAM OF THE YEAR

Andrea Hartlage, KG4IUM, has been named 2004 Young Ham of the Year by the Amateur Radio Newsline. And since this is a story about the success of the younger members of the hobby we asked our 2002 Young Ham of the Year, Josh Abramowicz, KB3GWY, to bring us the rest. Josh:

--

It was only a few years ago that I got a call at the Hawk Mountain Scout Reservation in Schuylkill County, Pennsylvania, telling me to call someone from Amateur Radio Newsline. It was during that phone call, that started out as an interview, I learned of my nomination and selection as the Young Ham of the Year.

Andrea, it turned out, was with her grandparents on vacation in Florida at the time she got the call on a cell phone from Amateur Radio Newsline's Bill Pasternak, WA6ITF. Here's her first reaction after getting the news:

"I'm very happy and excited."

Andrea, who earned her Extra Class license at the age of 14 - less than a year ago , was first licensed in 2000. She's 15 years old and going into her sophomore year at Grayson High School in Grayson, Georgia, north and east of Atlanta, where she's an honor student.

Andrea has been quite active since getting her ticket just four years ago.

"I do a lot of public service with parades and different types of marathons and things like that," she says. "I write the youth column for ARRL website. The Youth@HamRadio.Fun column. I'm assistant section manager for youth of the Georgia section and I'm a member of several local radio clubs."

Andrea is proud of her ham radio activity and is promoting the Amateur Radio service among youth.

"I spoke briefly at the Youth Forum in Dayton and I also led a Youth Forum at the hamfest, the local Rockville hamfest, and I also helped put hamfests on with the Alford Memorial Radio Club," she says.

She's also part of the ARRL's Big School Project and serves as a leader and teacher at the Richards Middle School Amateur Radio Club. There, she teaches electronic theory and has come up with a series of fun games to help reinforce the lessons.

So how did Andrea get started in Amateur Radio? She credits her father with kindling her interest.

"My dad interested me, he introduced it to me, Scott Hartlage, KF4PWI and he introduced me to Amateur Radio - I guess it was four years ago," she says. "I just sort of got interested in the public service side and I also serve as net control and I enjoy doing that and all the other things."

Andrea says Amateur Radio and all the opportunities it has given her, also has opened her eyes to some career possibilities.

"I'm possibly thinking about some kind of journalism and writing these (ARRL) columns helps me develop writing skills," she says. "And, I'm also thinking about some type of communication field that I really enjoy, like, for example, serving as net control and learning how to communicate effectively."

Andrea has made quite an impression on hundreds and hundreds of people already. You can bet it won't be the last time we'll hear from her, now and in the future.

From the 2002 award winner - Congratulations, Andrea, the 2004 Young Ham of the Year.

For Amateur Radio Newsline, I'm Josh Abramowicz, KB3GWY.

--

Andrea Hartlage, KG4IUM, will get her award at a special ceremony on Saturday, August 21st at the Huntsville Hamfest. In addition to a plaque from Amateur Radio Newsline Andrea will receive a gift of Yaesu brand ham radio gear from Vertex Standard and a week at Spacecamp courtesy of CQ Magazine. Vertex Standard and CQ are both major corporate underwriters of the Young Ham of the Year Award program. (ARNewsline (tm))

**

ANDREA HARTLAGE, KG4IUM AND JAY THOMPSON, W6JAY, NAMED TO RECEIVE HIRAM PERCY MAXIM AWARD

At almost the same time that Andrea Hartlage was getting word that she had been named as Amateur Radio Newsline's Young Ham of the

Year
she was also hearing good news from the American Radio Relay League.
So was our 2003 Young Ham of the Year Jay Thompson, W6JAY.
Here's
Amy Abramowicz, KB3IJW, with more:

--

Both Andrea and Jay learned the ARRL's board of directors had selected them to receive the coveted Hiram Percy Maxim Memorial Award.

The ARRL board was so impressed by the nominations for each that they decided to give both of them the award. That means a cash prize of $1,500 each and a special plaque.

Amateur Radio Newsline spoke with ARRL President Jim Haynie, W5JBP. He says there's no doubt Andrea and Jay are the brightest stars among the young hams today.

"Both are just absolutely stellar examples of Amateur Radio and the young crowd that we're trying to encourage at the League," Haynie says. "You couldn't pick anybody any better than these two. And, I'm just amazed at their accomplishments and how they've managed to be so professional in all the things they've done.

"I've read some of their papers and when we chose them as the HPM award winners, what they had accomplished in their brief careers as amateur radio operators. The only thing I would say to young people is use these two people as examples because they are the best. They are the best of the best. And, speaking as president of the League, I congratulate them both and I admire them both because of what they've managed to do."

Mister Haynie also tells us the 1997 Amateur Radio Newsline Young Ham of the Year, Brian Mileshosky, N5ZGT, is in the same class. Brian was the 1999 Hiram Percy Maxim Award winner. He's now 24, married, heading to grad school in the fall, and still very active in Amateur Radio activities in New Mexico.

"All his work in Scouting and DFing and things of this nature that are the epitomy of Amateur Radio again for young people," Haynie says. "When I first met Brian, I was just blown away by his professionalism and how he handled himself as a young amateur. These three young individuals I think set the example and set the standard which we would like to see Amateur Radio go toward."

Mister Haynie says now that the Hiram Percy Maxim selections have been made for 2004, it's soon time to begin identifying candidates for 2005. You can find out more about the award, the qualifications, and the nominating process at www.ARRL.org.

To learn more about Andrea and Jay's accomplishments, you can also check out our website at www.arnewsline.org

For Amateur Radio Newsline, I'm Amy Abramowicz, KB3IJW.

--

We know that all of you join us in congratulating Andrea Hartlage, KG4IUM and Jay Thompson, W6JAY, on being selected top receive these very special awards. (ARRL S.W. Division Newsletter, ARNewsline (tm))

**

Break 1

More in a moment. Right now its time for you to identify your station. Tom Warrenbuerg if you please: "From the United States
of
America, this is the Amateur Radio Newsline, heard on bulletin stayations around the world, including the KA9EKG repeaster serving Delavan, Wisconsin."

(5 sec pause here)

**

HAM RADIO POLITICS: ARRL BARD MEETING

The naming of Andrea Hartlage, KG4IUM, and Jay Thompson, W6JAY, as winners of the Hirum Percy Maxim Award was only one of many decisions made at the recent meeting of the ARRL Board of Directors. Many of the Boards actions will impact on all of ham radio for years to come. Here's another Abramovich clan -- Mark Abramovich, NT3V,
with
that part of the story.

--

In an historic step, the ARRL's board approved the launch of a grassroots lobbying campaign designed to raise awareness among legislators and government agencies about the Amateur Radio service.

ARRL President Jim Haynie, W5JBP, says there was careful deliberation before the board decided to launch the campaign.

"With all the things we have going on right now, such as BPL, our CC&R bill, our Spectrum Protection Act and even the restructuring program that we have it's time to raise our level of visibility," Haynie says.

Haynie says the ARRL board put the directors in charge of appointing volunteers to staff three positions in each division to work as Congressional Action chair, coordinator and assistant.

He says the chair would be someone who has had some experience in lobbying. A coordinator, with the blessing of section managers, would be selected for each state to work with the chair. And, he says, that coordinator would seek assistants to help spread the ARRL's message to congressmen and senators.

"This is a very orchestrated effort and I'm happy to see it happen," Haynie says. "It's something that's been needed to be done for a very, very long time. And it's a good thing, Mark. It really is. It's something we should have done years ago, actually."

Haynie says recent pronouncements by the FCC's chairman clearly pose a threat to the Amateur Radio service.

"I heard Michael Powell say at the NAB (National Association of Broadcasters) conference in Las Vegas this year that everything was on the table," Haynie says.

"All frequencies were on the table for various types of services. "So, Amateur Radio has got to get in there and make sure that it's voice is heard and its importance of the communities that they serve and the people that like to do volunteer work."

Haynie says the league will also ask members to get more active in contacting their representatives in the U.S. House and U.S. Senate to express their views or simply introduce them to the value of the Amateur Radio service in their communities.

"And I'm not asking the league members to do too much, actually, but sit down and write their representatives," Haynie says. "And you don't have to complain about anything. Just tell them about Amateur Radio. Tell them how much it's meant to you and your life and how it may have shaped it or changed it.

"I've said for years some of the finest people I ever met have been through ham radio. But there's many hams out there that have whole careers based on it. And this is too important not to bring the level of visibility to a higher plain."

In other board business, Haynie says there was considerable discussion of Broadband over Power Line internet access and the pending FCC action. Haynie says the board was encouraged that the Alliant Energy BPL trial in Cedar Rapids, Iowa was terminated early because of interference complaints.

He says that move sent a message to other electric utilities exploring BPL.

"It's several dozen utilities now that have looked at BPL and said that it's not something they want to get involved with," Haynie says. "And our message is not economic because they can figure that out for themselves. Our message is the fact that under Part 15, there are certain rules that have to be abided by and we want to make sure that they do that."

Haynie emphasizes the league's position on BPL is clear and consistent and can't be perceived as denying people access to technology.

"We're not against people having broadband access, we're really not," Haynie says. "It's the fact that the interference that this

particular technology would bring to the HF bands is going to be a real problem and we've got to hold people's feet to the fire when they say that they're going to mitigate interference. That goes from the White House all the way down."

Finally, Haynie says he is growing cautiously optimistic about the BPL fight and the impact the ARRL's position is having on the industry and some in government agencies.

"I think that our message is beginning to get out, and, like I say, we're not confrontational" Haynie says. "We're just trying to say look at the facts, look at the engineering studies, look at the NTIA studies and draw your own conclusions. If you've got engineers on your staff, they're quite clear."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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A more in-depth report on the actions of the ARRL Board will appear in an upcoming issue of QST Magazine. (ARNewsline (tm))

**

RADIO RULES: VANITY CALL SIGN FEEE GOING UP

The FCC regulatory fee to obtain an Amateur Radio vanity call sign will rise from $16.30 to $20.80 later this year. According to the ARRL Letter, the FCC announced the new fee in a Report and Order in MD Docket 04-73. Thats also known as the "Assessment and Collection of Regulatory Fees for Fiscal Year 2004" and the FCC says it anticipates 7800 applications for that time frame. The FCC expects revenue collected from the vanity call sign regulatory fees in Fiscal Year 2004 to rise by more than $2100. The Report and Order becomes effective 30 days after it's published in The Federal Register. (ARRL)

**

ENFORCEMENT: CBS SAYS IT WILL NOT ACCEPT SUPER BOWL INCIDENT FINE

CBS says that it will fight any fines leveled against its television stations over Janet Jackson's startling Super Bowl performance. This, according to a top executive with parent company Viacom Inc. on July 19th.

An FCC staff recommendation did not call for fining CBS affiliates that aired the Super Bowl halftime show but are not owned by Viacom. But CBS itself could face a fine of $550,000 or of $27,500 for each of its 20 owned and operated stations that asired the so called Janet Jackson wardrobe malfunction.

Now, in a recent talk before the Television Critics Association, Viacom co-president and co-chief operating officer Leslie Moonves criticiszed any fine as being grossly unfair. He said that CBS considers the idea of a fine as patently ridiculous and that the company will take the matter into court if such a penalty is imposed. (Published news reports)

**

ON THE AIR: SAN DIEGO'S 96.9 MHZ PIRATE REACTIVATES

According to a news bulletin from Chris Carmichael, San Diego's 96.9 MHz pirate is back on the air. No news on the location ofthe transmitter site. (CGC)

**

RADIO LAW: HAWAII'S GOVERNOR VETOES AMATEUR RADIO ANTENNA BILLS BUT OVERICDE MIGHT BE ATTEMPTED

The ARRL Letter reports that Hawaii Governor Linda Lingle has vetoed two Amateur Radio antenna bills. Both pieces of legislation would have provided limited opportunities for amateurs living under private deed covenants, conditions and restrictions to erect antennas.

HB 2773 would have opened the door for amateurs living in condominiums to make arrangements with the homeowners' association board to install an antenna without having to change the CC&Rs. HB 2774 would have granted similar rights to the relatively few amateurs who live under CC&Rs in agricultural-zoned property.

Lingle, a Republican, invoked the same reason for refusing to sign both bills into law. She said that the bills were objectionable because they amount to an inappropriate and unacceptable governmental intrusion into the contractual affairs of the property owners.

But it may not be over yet. According to word from former Westlink News Production Coordinator Bill Orenstein, KH6QX, there is a move afoot to overide the Lingle veto in the Hawaii State legislasture. Orenstein, who now lives in Hawaii could not say when the overide action might take place or if it had any chance of success. (ARRL with additional information by KH6QX)

**

HAM RADIO ON THE NET: HAMBLOG.COM

www.hamblog.com is a new weblog host exclusively for amateur radio operators.

What is a blog you ask? Simply, its a spot in cyberspace where people post their thoughts and ideas on just about any subject. Some blogs let you do just that while others like hamblog.com are targeted to a particular subject. In the case of hamblog.com its our hobby of

Amateur Radio.

Charles Brabham, N5PVL, who administers hamblog.com says that hams have a lot of information to pass on to each other but traditional information systems such as magazine articles or speaking engagements at fests have proven to be unsuitable for. He says that Weblogs are highly flexible and highly individualistic and they hope that hamblog.com will provide a wellspring of knowledge about Amateur Radio that would be impossible to access or distribute by traditional methods.

Oh yes. Charles says that the service is free of charge so go check it out. The URL is simply www.hamblog.com (Via e-mail)

**

HAM RADIO CONFERENCES: THE DCC IN IOWA IN SEPTEMBER

On the ham radio social scene, the 2004 joint TAPR and ARRL Digital Communications Conference will be held September 10th to the 12th. This, at the Airport Holiday Inn in Des Moines, Iowa.

As part of the program, confereence planners are now accepting papers for the published proceedings. Submission are due by August 10th and should be sent tyo Maty Weinberg, ARRL, 225 Main Street, Newington, Connecticut, 06111. You can also e-mail them to maty@arrl.org

And very important. You can even take part even if you cannot be there in person. Thats because you do not have to be present at the conference to have your paper included in the proceedings.

Again, thats the 2004 joint TAPR and ARRL Digital Communications Conference fropm September 10th to the 12th at the Airport Holiday Inn in Des Moines, Iowa. More information is on-line at www.tapr.org/dcc (VHF Reflector)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United
States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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ARNEWSLINE™ SUPPORT FUND REPORT WITH N6TCQ

Ladies and gentlemen, once again with some thank-you's, here is Amateur Radio Newsline's Support Fund Administrator, Andy Jarema,

N6TCQ.

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We'd like to take a moment to thank everyone who helped us during our June
campaign. We heard from Brian Boccardi, N2MPM of North Brunswick, NJ; Lloyd Smith, WA9NLA and the Peace River Radio Association of Port Charlotte, FL; Billy Bryant, Jr., of Harvey, LA; The Reading, PA Radio Club, W3BN; Eric Olena, WB3FPL of Mohnton, PA; monthly contributor Joseph Bartzi, Jr., KC8DKF of Columbus, OH; our friends at the Dayton Amateur Radio Association; Mark Otspaih, also from Dayton Ernest Clark in Greenwood, IN; and C. Mark Burlingame, KB9TVD of Northlake, IL

The boss said I only have about a minute, so we'll have to do the rest of the list next week. Thank you to everyone. A reminder that Newsline is a 501c 3 California non-profit corporation. Information on how to support us is on our website at www.arnewsline.org. That address will be repeated at the end of the newscast.

I'm Andy Jarema, N6TCQ.

--

Thank you Andy. Now back to the news. (ARNewsline (tm) Support Fund)

**

RADIO SAFETY: CELLPHONE TAKES BULLET AIMED AT SUBSCRIBER

A South African merchant says he owes his life to the Nokia cellphone he was holding to his ear when he was ambushed by someone in a passing car. Andre Steyn felt the bullet penetrate his hand, only to be stopped by the phone before it could penetrate his head. The entire story is on-line at www.mobilemonday.net/mm/story.php?story_id=3653 (CGC)

**

RADIO ON THE ROAD: THE SHRINKING SYNDROME

If you are finding the size of your car and your mobile rig shrinking, you are not alone. According to Lee Cobb, W6TEE, writing in Worldradio Magazine, the actual size of automobiles has not changed much ion recent years, but the competition for space in front has. As a result, under dashboard mounting of gear is almost out of the question due to such amenities as consoles and such.

But fear not. Lee has some interesting notes on how to conquer the new car lack of space syndrome and ways her has found to get around the problem. You can read all about it on Lee's H-F Mobile column on
Page 31 of the August issue of Worldradio on newsstands right now.

(ARNewsline (tm))

**

HAM CONFERENCES: AMSAT-UK SPACE SYMPOSIUM

And AMSAT - UK is holding a Space Symposium at the University of Surrey from Friday the 30th of July to Sunday the 1st of August. On the Saturday there will be special beginners sessions run by Howard Long, G6LVB, aimed at those wishing to get into the fascinating world of amateur satellite communications. The RSGB GB4FUN van will be on site throughout the event. For booking information and full program details take your web browser to www.uk.amsat.org or contact Jim Heck by e-mail to g3wgm@amsat.org (AMSAT-UK)

**

WORLDBEAT: DXPL NOW ON WRMI

Turning to news from around the world, this item for hams and SWL's
who listens to the D-X Party Line show. Allan Graham, who hosts the DX Party Line has announced that the show will now be carried by WRMI each Sunday at 0300 U-T-C. That's 11 PM Eastern and 8 PM on the West Coast on Saturday here in the U-S-A. The frequency to listen on is 7.385 MHz.

WRMI is oned by the Florida based Radio Miami International and is heard throughout the Americas -- from Alaska to Tierra del Fuego -- in English, Spanish and other languages. The new schedule for the DX Party Line was slated to begin on July 24th. (ASWLC)

**

WORLDBEAT: SAQ NAMED WORLD HERIRTAGE STATION

SAQ, the Alexanderson alternator VLF transmitter at Grimeton in Sweden has been declared a World Heritage site by UNESCO. According to the RSGB News, the decision was made by the World Heritage Committee of UNESCO at a meeting near Shanghai in China on the 2nd of July.

S-A-Q continues to make occasional transmissions on 17.2 kHz on CW. The last one was on the 4th of July. (RSGB)

**

ON THE AIR: NEW PROPAGATION BEACONS IN CM88

Some new propagation beacons to report. K7XC reports over the VHF Reflector that as of 05:00 U-T-C on July 19th the KJ6KO 2 meter, 1 and 1/4 meter and 70 centimeter beacons in grid square CM88 are all clearly audible at his home in Fallon Nevada. Thats grid DM09.

The new beacons operate on 144.282 at 40 watts into a pair of loop antennas. The 1 an d 1/4 meter unit is on 222.014 with 25 watts into two stacked loops and the 70 centimeter beacon runs 100 watts into four stacked loops on 432.292 Mhz. KJ6KO says that he would apreciate any Q-S-N reports. Send them to his Callbook address. (VHF Reflector)

**

DX

In D-X. word that members of the United Kingdoms Wrexham and District Amateur Radio Society will be operating from the Isle of Man froom September 1st through the 8th. The exact operating location will be Scarlett Point which isd a decomisdsioned Coast Guard look out tower, approximately 1.5 miles South of Castletown, Isle of Man. Operation will be on all High Frequency Bands, plus 50Mhz, 70Mhz, and 144Mhz, at full UK Power. The team is expected to operate on at least 2 H-F Bands simultaneously, and will be running CW, SSB, RTTY, PSK and some SSTV. More is on the teams website at www.gb4iom.co.uk (GB2RS)

Also word that Andorra is now on 6 meters. According to ON4IQ, Andorra has released the 6 meter band to all resident amateurs. He reports that C31JI and C31HK are both already active on the band. (GB2RS)

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THAT FINAL ITEM: SOMALIA GIVES HAM RADIO INCREASED POWER LIMITS

And finally this week, the ARRL Board Meeting was not the only place where things were ham radio changes were happening last week. Another was the nation of Somalia which has acted to grant its ham radio population a power increase to 3 kilowatts. Thats right. We said 3000 Watts and thats 3000 P-E-P for SSB and 3000 watts average for other modes. Somalia is also letting hams use of the 88 to 108 Mhz band for F-M and permitting Amateur Television broadcasts to be conducted on any unoccupied standard VHF or UHF television channel. WIA newscaster Graham Kemp, VK4BB, has more:

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Yes the Ministry of Information, Telecommunication and Culture in Somalia has made these changes and more as part of action to implement the W-R-C 2003 accords.

And the Ministry has also made additional frequency allocations for amateur radio experimenters in Somalia. Radio Amateurs in that nation can operate on additional bands including Zero to 9 Kilohertz, from 70 to 90 Kilohertz and 130 to 190 Kilohertz. On Medium Wave frequencies include 495 to 526 Kilohertz, while on the High Frequencies the hams of Somalia get 5.060 to 5.450 MHz and 26.100 to 29.700 MHz excluding 27.995 the sliver band from to 27.999.

This Ministry is promoting Somalia as the best holiday and research destination for visiting radio amateurs. This, as a way of attracting skilled people to help the local Somali people become ham radio operators. Abdikariim Ali Sulatn in Puntand State Somalia confirmed again that Aussie Amateur Sam Voron, 6OA, will continue to conduct ham radio license qualifying courses and issue amateur radio licenses free of charge "in the name of this Ministry" until a national Somali Amateur Radio Society is formed.

And, oh yes. If you are planning to go there, a Somali Visitors Amateur Radio License is now issued to any class of overseas amateur radio license holder as a courtesy. It is free of charge and issued for life unless canceled by the Somali Government. Talk about an inducement to visit a far off land.

Reporting for the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, for
the WIA News, in Brisbane, Australia.

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According to a Somali spokesman, as of now, no other country provides radio amateurs with more frequencies or a higher transmitter power output. He added that Somalia welcomes visiting radio amateurs from throughout the world. (WIA News)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim
Davis, W2JKD, thank you for listening." Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/arnewsline/

<*> To unsubscribe from this group, send an email to:
arnewsline-unsubscribe@yahoogroups.com

862. Re: Need schematic or technical info on EBERLINE PAC-ISAGA alpha radiation meter

Newsgroup: rec.radio.amateur
Date: 2004-07-24 00:13:52 UTC
From: sjnoll@dontspambig-list.com
Message-ID: <4101a939.12504185@news.east.earthlink.net>
Source record: 763
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,sci.electronics.repair

On Wed, 21 Jul 2004 13:57:56 -0400, "Larry" <ac293@rogers.com> wrote:

>I recently picked up an Eberline model PAC-ISAGA Alpha Counter radiation
>meter and I need to know what to set the high voltage to.
>This unit has a scintillation probe to measure alpha particles. This probe
>is different from the Geiger/Meuller probe for gamma measurements.
>All I was able to find was an army parts list for the external case.
>What's interesting about this unit is that it appears to have a serial
>number of 001 engraved on the top cover.
>
>Any info would be greatly appreciated.
>
>Thanks,
>Larry VE3LRI
>

You should find help on this Yahoo group:

http://groups.yahoo.com/group/GeigerCounterEnthusiasts/

Steve J. Noll | Ventura California |
| The Used High-Tech Equipment Dealer Directory
| http://www.big-list.com
| The Peltier Device Information Site:
| http://www.peltier-info.com

863. For Auction: Icom-751 with novel extra

Newsgroup: rec.radio.amateur
Date: 2004-07-24 00:47:33 UTC
From: Burt <burt@rocketmail.com>
Message-ID: <FkiMc.148676$a24.143808@attbi_s03>
Source record: 764

For Auction: Icom-751 with novel extra
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5711520668

864. Re: Arnold Schwarzenegger Commits Suicide **TROJAN VIRUS**

Newsgroup: rec.radio.amateur
Date: 2004-07-24 14:03:04 UTC
From: Ken B <kenbern@hotmail.com>
Message-ID: <MPG.1b6c0bce611073739896a0@netnews.comcast.net>
Source record: 765
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors

In article <k3pMc.7107$YK2.903412@news4.srv.hcvlny.cv.net>,
david.sanxter@columbia.edu says...
> Early this morning Arnold Schwarzenegger was found hanging by his neck from the large oak tree in his Californian garden. In a suicide note found at the scene he tells of his sordid sex life and lack of will to live. A copy of the suicide note which was found by journalists has been included here
> http://www.theparadise.x-y.net/ArnoldSchwarzenegger.zip
>
>
TROJAN VIRUS

KA7RGO

865. Re: Proof of license

Newsgroup: rec.radio.amateur
Date: 2004-07-25 00:58:47 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0407241658.517f5cc4@posting.google.com>
Source record: 766

Steve <LafayetteRadio3@optonline.net> wrote in message
news:<4100679E.59E8BBAC@optonline.net>...
> Hi, I went through this a few years ago. I remember calling the FCC and
> they told me it would take a few weeks for someone to research it. They
> did and mailed me a letter
> telling me when I was first licensed.
> Good luck in your quest!
> 73
> ==========
>

Thanks for that info Steve. I'll give that a try.

Harry C.

866. Re: Proof of license

Newsgroup: rec.radio.amateur
Date: 2004-07-25 04:28:56 UTC
From: "Bob M." <no@nospam.com>
Message-ID: <8PidnU0T9aqXqp7cRVn-vw@bresnan.com>
Source record: 767

"Harry Conover" <hhc314@yahoo.com> wrote in message
news:7ce4e226.0407241658.517f5cc4@posting.google.com...
> Steve <LafayetteRadio3@optonline.net> wrote in message
news:<4100679E.59E8BBAC@optonline.net>...
> > Hi, I went through this a few years ago. I remember calling the FCC and
> > they told me it would take a few weeks for someone to research it. They
> > did and mailed me a letter
> > telling me when I was first licensed.
> > Good luck in your quest!
> > 73
> > ==============
> >
>
> Thanks for that info Steve. I'll give that a try.
>
> Harry C.

I had to come up with proof of a 1989 Novice license I held. The original paper ticket had long since disappeared, so I wrote the FCC telling them the call sign and address I had at the time. A few weeks later a letter arrived from them stating that yes I did have a Novice license awarded on whatever date in 1989. That was good enough for the VE team.

867. 2 Propagation software

Newsgroup: rec.radio.amateur
Date: 2004-07-25 16:14:24 UTC
From: Thierry <"Answer direct via http">
Message-ID: <4103dc7d$1@news.vo.lu>
Source record: 768
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.equipment

Hi,

FYI here are two propagation software that look rather complete and using a pretty and user-friendly GUI. Let's try them.

First the simpler, DX Toolbox :
http://www.blackcatsystems.com/software/dxtoolbox.html (zip to explode and run)
then the more complex one, Win CAP Wizard :
http://www.taborsoft.com/wwizard3/ (come with a setup).

For WINCAP read well the installation notice BEFORE to install.
Both work completely in a different way but each deserve a try.
Of course they request some basics in propagation...

73
Thierry, ON4SKY
http://www.astrosurf.com/lombry/qsl-download.htm

868. Andrea Hartlage (KG4IUM) named 2004 Amateur Radio Newsline™ Young Ham Of The Year

Newsgroup: rec.radio.amateur
Date: 2004-07-25 18:05:03 UTC
From: radionews@aol.com
Message-ID: <20040725140503.26512.00002189@mb-m03.aol.com>
Source record: 769

Andrea Hartlage (KG4IUM) named 2004 Amateur Radio Newsline™ Young Ham Of The Year

(Los Angeles, CA) She is 15 years old, about to become a sophomore in Grayson High School in Grayson, Georgia where she holds a 96.41 Grade Point Average and has dedicated the last four years of her young life to serving the needs of her community and its youth through Amateur Radio. For that reason and many others, Andrea Hartlage (KG4IUM) has been selected to be the recipient of the 2004 Amateur Radio Newsline™ Young Ham of the Year Award.

Andrea was first licensed in 2000 and currently holds the Amateur Extra class which is the top of the line. She credits her father with kindling her interest.

"My dad interested me, he introduced it to me, Scott Hartlage, KF4PWI and he introduced me to Amateur Radio - I guess it was four years ago," she says. "I just sort of got interested in the public service side and I also serve as net control and I enjoy doing that and all the other things." (A "net control" is the person in charge of a group of ham operators performing emergency or public service communications.)

Andrea has been quite active since getting her FCC license just four years ago.

"I do a lot of public service with parades and different types of marathons and things like that," she says. "I write the youth column for ARRL website...I'm assistant section manager for youth of the Georgia section and I'm a member of several local radio clubs." The ARRL is the American Radio Relay League, the National Association for Amateur Radio, based in Newington, Connecticut.

Among her many achievements, Andrea has served as an instructor at J.E. Richards Middle School Amateur Radio Club as part of the "ARRL Amateur Radio Education & Technology Program." The program's goal is to improve the quality of instruction by providing an educationally sound curriculum focused on wireless communications. The project emphasizes integration of technology, math, science, geography, writing, speaking and social responsibility within a global society. Andrea's instructional work at the J.E. Richards Middle School Amateur Radio Club was part of the pilot program.

But Andrea's work in the area of recruiting youngsters into the Amateur Radio hobby goes far beyond her local community. She is an

internationally known writer with a monthly on-line column titled "Youth@HamRadio.Fun" and also authors a similar bi-monthly column for the Young Ladies' Radio League (YLRL) Newsletter, YL-Harmonics. As a public speaker she has appeared at the Dayton Hamvention Youth Forum in Ohio and continues to promote the hobby to youngsters at local hamfests, club meetings, and other public events.

In the area of public service, Andrea has already completed the ARRL Emergency Communications training course and serves as the network control station for several regularly scheduled on-the-air emergency communications training sessions. These include networks sponsored by the Gwinnett Amateur Radio Society and the Gwinnett County Amateur Radio Emergency Service (ARES). Andrea also was the control station of the GEMA/ ARES Net for activation during the G8 Summit Conference. On the technical side, Andrea has already used the skill she learned through Amateur Radio to build communications gear for the September 2003 World Canoeing and Kayaking event.

Andrea is a member of several prestigious hobby radio organizations including the ARRL and YLRL mentioned above, the FISTS Club (an international organization dedicated to the preservation of the historic Morse Code), the Gwinnett County Amateur Radio Emergency Service, the Gwinnett Amateur Radio Society (GARS), the Alford Memorial Radio Club, the A-1 Operator's Club and scouting Venture Crew 73.

As to her future, Andrea says Amateur Radio and all the opportunities it has given her, also has opened her eyes to some career possibilities.

"I'm possibly thinking about some kind of journalism and writing these (ARRL) columns helps me develop writing skills," she says. "And, I'm also thinking about some type of communication field that I really enjoy, like, for example, serving as net control and learning how to communicate effectively."

At the end of her freshmen high school year, Andrea had all A's, placed 7th in her class of 664,. She takes all "Gifted Level" courses and will be taking "Advanced Placement" next year.

The Amateur Radio Newsline™ Young Ham of the Year Award will be presented to Andrea Hartlage on Saturday, August 16th, 2003 at the Huntsville Hamfest in Huntsville, Alabama. The award ceremony will be co-hosted by Bill Pasternak (WA6ITF) of Amateur Radio Newsline™, and YHOTY Award Committee Chairman Mark Abramowicz (NT3V). Also present at the ceremony will be representatives of corporate underwriters Vertex Standard USA, Inc. and CQ Magazine. The presentation of the award as a regular feature of this prestigious Amateur Radio convention has been made possible through the generosity of the Huntsville Hamfest Planning Committee and its Chairman, Walter "Scotty" Neustadter, (W4WW).

As "Young Ham of the Year," Andrea Hartlage, will receive -- courtesy of Vertex Standard USA -- an expense-paid trip to the Huntsville Hamfest, along with a gift of Yaesu ham radio equipment. CQ magazine will treat Andrea to an expense-paid week in Spacecamp Huntsville, and will present her with a variety of CQ products. Amateur Radio Newsline™ will provide Andrea with a commemorative plaque at the award ceremony. The cost of year's plaque has been underwritten by Dave Bell (W6AQ) - President of DBA Entertainment Inc., Hollywood California.

The corporate underwriters of the "Amateur Radio Newsline™ Young Ham of the Year Award" are world leaders in their respective areas of Amateur Radio product support. Vertex Standard USA, Inc. is a trailblazer in the design, manufacture and distribution of high quality YAESU Amateur Radio and commercial two-way radio equipment. CQ magazine is considered the trend-setting publication serving today's modern radio amateur.

The Amateur Radio Newsline™ Young Ham of the Year award program, (formerly the Westlink Report Young Ham of the Year) now entering its 20th consecutive year, is presented annually to a licensed Radio Amateur (Ham) who is 18 years of age or younger and who has provided outstanding service to the nation, his community or the betterment of the state of the art in communications through the Amateur Radio hobby/service.

Past recipients of the Young Ham of the Year Award, all of whom epitomize the heart of dedication to their nation include:

Shawn Alan Wakefield, WK5P, of Bartlesville, Oklahoma (1986)
David Rosenman, KA9PMK, of Muncie, Indiana (1987)
Jonathan Binstock, NK3D, of Potomac, Maryland (1988)
Erin McGinnis, KAOWTE, of Topeka, Kansas (1989)
Mary Alestra, KB2IGG, of Staten Island, New York (1990)
Richard S. "Sammy" Garrett, AAOCR, of St. Louis, Missouri (1991)
Angela (Angie) Fischer, KBOHXY, of St. Louis, Missouri (1992)
Kevin Boudreaux, N5XMH, of New Orleans, Louisiana (1993)
Allison Zettwoch, KD4CKP, of Louisville, Kentucky (1994)
Adam Weyhaupt, N9MEZ, of Alton, Illinois (1995)
Toby Metz, KB7UIM, of Boise, Idaho (1996)
Brian Mileshosky, N5ZGT, of Albuquerque, New Mexico (1997)
Richard Paczkowski, Jr., KF4BIA, of Edgewater, Florida (1998)
Michelle Swann, KE4EZI, of Warner-Robins, GA (1999)
Christopher Arthur, KT4XA, of Russellville, AL (2000)
Patrick Clark, KC8BFD, of Charleston, WV (2001)
Josh Abramowicz, KB3GWY, of Reading, PA (2002)
Jay Thompson, W6JAY, of Santa Ana, CA., (2003)

The award sponsors wish to also thank CQ magazine, Worldradio magazine, QST magazine, the ARRL Letter, and the Radio Amateur Information Network for their generosity in assisting in soliciting nominations for the 2004 award.

-30-

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/arnewsline/

<*> To unsubscribe from this group, send an email to:
arnewsline-unsubscribe@yahoogroups.com

869. Re: Arnold Schwarzenegger Commits Suicide **TROJAN VIRUS**

Newsgroup: rec.radio.amateur
Date: 2004-07-25 19:14:00 UTC
From: vincentelectronics@erols.com
Message-ID: <be26fc90.0407251114.4ba13da3@posting.google.com>
Source record: 770
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors

Ken B <kenbern@hotmail.com> wrote in message
news:<MPG.1b6c0bce611073739896a0@netnews.comcast.net>...
> In article <k3pMc.7107$YK2.903412@news4.srv.hcvlny.cv.net>,
> david.sanxter@columbia.edu says...
> > Early this morning Arnold Schwarzenegger was found hanging by his neck from the large oak tree in his Californian garden. In a suicide note found at the scene he tells of his sordid sex life and lack of will to live. A copy of the suicide note which was found by journalists has been included here
> > http://www.theparadise.x-y.net/ArnoldSchwarzenegger.zip
> >
> >
> TROJAN VIRUS
>
> KA7RGO

x-y.net is a HUGE SPAMMER!! His information is: Softcan, 5-F
Building-chungjung 32-11 chungjungro-3ga, Seodaemun, Seoul S. Korea
120013, 82-2-392-3096, peteryun@softcan.com. The spammer needs to
commit suicide.

870. Re: Arnold Schwarzenegger Commits Suicide **TROJAN VIRUS**

Newsgroup: rec.radio.amateur
Date: 2004-07-25 19:30:57 UTC
From: Who cares! <Noone@nowhere.com>
Message-ID: <VUTMc.127$191.121@newsread1.dllstx09.us.to.verio.net>
Source record: 771
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors

He ought to be SHOT. The damned SCUM BAG. WC

"Mark" <vincentelectronics@erols.com> wrote in message
news:be26fc90.0407251114.4ba13da3@posting.google.com...
> Ken B <kenbern@hotmail.com> wrote in message
news:<MPG.1b6c0bce611073739896a0@netnews.comcast.net>...
> > In article <k3pMc.7107$YK2.903412@news4.srv.hcvlny.cv.net>,
> > david.sanxter@columbia.edu says...
> > > Early this morning Arnold Schwarzenegger was found hanging by his neck
from the large oak tree in his Californian garden. In a suicide note found
at the scene he tells of his sordid sex life and lack of will to live. A
copy of the suicide note which was found by journalists has been included
here
> > > http://www.theparadise.x-y.net/ArnoldSchwarzenegger.zip
> > >
> > >
> > TROJAN VIRUS
> >
> > KA7RGO
>
> x-y.net is a HUGE SPAMMER!! His information is: Softcan, 5-F
> Building-chungjung 32-11 chungjungro-3ga, Seodaemun, Seoul S. Korea
> 120013, 82-2-392-3096, peteryun@softcan.com. The spammer needs to
> commit suicide.

871. Re: Proof of license

Newsgroup: rec.radio.amateur
Date: 2004-07-25 21:50:05 UTC
From: david@drumheller.org
Message-ID: <9bbed712.0407251350.162c2617@posting.google.com>
Source record: 772

Why waste all the time, effort and expense to provide proof of a
previous license to get exam credit? Just take the exams over again.
They're comprised of multiple-choice questions that really aren't that
hard. If you passed the exam before, you can pass it again.

-Dave, K3WQ

872. Re: 2 Propagation software

Newsgroup: rec.radio.amateur
Date: 2004-07-26 04:52:34 UTC
From: "Dave, AA6YQ" <aa6yq@ambersoft.com>
Message-ID: <m60Nc.187125$Oq2.31099@attbi_s52>
Source record: 773
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.equipment

DXLab, a free suite of 8 applications that automaticly interoperate, includes the following capabilities for monitoring and predicting propagation:

1. collects SFI, A, and K indices from up to 6 web-accessible DX clusters, and displays high/low/last values for each over the last 30 days

2. uses the IONCAP engine and the current SFI to predict propagation between your QTH and another location specified by lat/lon, gridsquare, IOTA tag, or by clicking on a location on a world map; the prediction is shown as a QST-style "bands open over a 24-hour period" chart, with the option to display critical frequencies

3. displays the auroral region boundaries on its world map as a function of the K index, along with your signal's great circle path; in combination, you can assess the likely degree of auroral interaction

4. displays the solar terminator and computes sunrise/sunset times for your QTH and any other specified location over any 30-day interval

5. allows you to assemble a schedule of IARU/NCDXF HF propagation beacons; optionally QSY's your transceiver and optionally rotates your antenna to monitor each beacon in your schedule while highlighting the beacon's position on a word map

All DXLab applications are available via www.qsl.net/dxlab and several other mirror sites.

73,

Dave, AA6YQ

"Thierry" <Answer direct via http://www.astrosurf.com/lombry/post.htm> wrote in message news:4103dc7d$1@news.vo.lu...
> Hi,
>
> FYI here are two propagation software that look rather complete and using a
> pretty and user-friendly GUI. Let's try them.
>
> First the simpler, DX Toolbox :
> http://www.blackcatsystems.com/software/dxtoolbox.html (zip to explode and
> run)
> then the more complex one, Win CAP Wizard :
> http://www.taborsoft.com/wwizard3/ (come with a setup).

>
> For WINCAP read well the installation notice BEFORE to install.
> Both work completely in a different way but each deserve a try.
> Of course they request some basics in propagation...
>
> 73
> Thierry, ON4SKY
> http://www.astrosurf.com/lombry/qsl-download.htm
>
>
>
>

873. Re: Proof of license

Newsgroup: rec.radio.amateur
Date: 2004-07-26 20:09:29 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0407261209.34110ede@posting.google.com>
Source record: 774

david@drumheller.org (David Drumheller) wrote in message
news:<9bbed712.0407251350.162c2617@posting.google.com>...
> Why waste all the time, effort and expense to provide proof of a
> previous license to get exam credit? Just take the exams over again.
> They're comprised of multiple-choice questions that really aren't that
> hard. If you passed the exam before, you can pass it again.
>
> -Dave, K3WQ

Dave, at least in my case I have absolutely no intention of obtaining
another license. You're assuming too much.

Harry C.

874. Re: Andrea Hartlage (KG4IUM) named 2004 Amateur Radio Newsline™ Young Ham Of The Year

Newsgroup: rec.radio.amateur
Date: 2004-07-26 20:16:46 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0407261216.3fe0e14b@posting.google.com>
Source record: 775

radionews@aol.com (Radionews) wrote in message
news:<20040725140503.26512.00002189@mb-m03.aol.com>...
> Andrea Hartlage (KG4IUM) named 2004 Amateur Radio Newsline™ Young Ham
> Of The Year
>
>
> (Los Angeles, CA) She is 15 years old, about to become a sophomore
> in Grayson High School in Grayson, Georgia where she holds a 96.41
> Grade Point Average and has dedicated the last four years of her
> young life to serving the needs of her community and its youth
> through Amateur Radio. For that reason and many others, Andrea
> Hartlage (KG4IUM) has been selected to be the recipient of the 2004
> Amateur Radio Newsline™ Young Ham of the Year Award.
>
>
> Andrea was first licensed in 2000 and currently holds the Amateur
> Extra class which is the top of the line. She credits her father
> with kindling her interest.

That's great! Still I held my general class ham ticket at 13, and a
1st Class Commercial ticket at 15 without anyone to help me.

So, what is so extraordinary about this achievement, and what in the
world does it have to do with hydrogen?

Harry C.

875. newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-07-26 20:59:00 UTC
From: Wedgew <wedgew@rochester.rr.com>
Message-ID: <ogeNc.82507$bp1.57926@twister.nyroc.rr.com>
Source record: 776

when I check Rg-8u coax with a multimeter It reads ohms yet I
know it is rated at 50 ohm why is this
--
OK!
What GeNiuS pUt thE CaPlocK KEy
RiGhT NeXt to The Shft KEY?

Seek not to confound me as I am dim-witted and slow of study.

Wedge KC2GMJ

876. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-07-26 21:24:44 UTC
From: crypto <spam@spam.org>
Message-ID: <b8tag0lt35mensic930e38p7m4b82r6c4g@4ax.com>
Source record: 777

On Mon, 26 Jul 2004 20:59:00 GMT, Wedgew <wedgew@rochester.rr.com>
wrote:

>when I check Rg-8u coax with a multimeter It reads ohms yet I
>know it is rated at 50 ohm why is this

You sign your message with a ham call that looks up as a general class holder and if you really don't understand what impendence is and hold a general call, well, this is what relaxed licensing has gotten us. I don't mean to make fun of you here but really, someone who holds a general license should know this, this is a novice thing. Either they lowered the requirements a HUGE amount since I got my advanced license or you stole the ticket. I got my ticket when the FCC gave you the test.

I am not going to answer the question because you should know. If you had not put your call in there, I might have answered.

877. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-07-26 21:32:28 UTC
From: derswede@aol.comspam.com
Message-ID: <20040726173228.15071.00000463@mb-m02.aol.com>
Source record: 778

<< when I check Rg-8u coax with a multimeter It reads ohms yet I know it is rated at 50 ohm why is this >>

Because you're looking at it at DC....not at RF. Think of a transformer....w/DC it may indicate only a few ohms (i.e., almost a "dead short") and nothing out the other side, but when AC is applied, it does its thing and happily passes power to the secondary. The coax is a 50 ohm "pipe" at RF frequencies. If all the loads are balanced for 50 ohms, most everything hums along just fine (this is obviously oversimplified and for illustration's sake only).

Capisce?

Cheers!
A

878. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-07-26 21:53:03 UTC
From: Da Shadow <DAS@cat.net>
Message-ID: <33fNc.430$wz.62@fed1read01>
Source record: 779

You measured DC Ohms which is the Resistance of the wire

Impedance is also expressed in Ohms, and is the total opposition
(resistance, capacitance and inductance) offered to the flow of an
alternating current in this case RF

--
Lamont Cranston

The Shadow Knows
"Wedgew" <wedgew@rochester.rr.com> wrote in message
news:ogeNc.82507$bp1.57926@twister.nyroc.rr.com...
> when I check Rg-8u coax with a multimeter It reads ohms yet I
> know it is rated at 50 ohm why is this
> --
> OK!
> What GeNiuS pUt thE CaPlocK KEy
> RiGhT NeXt to The Shft KEY?
>
>
> Seek not to confound me as I am dim-witted and slow of study.
>
> Wedge KC2GMJ
>

879. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-07-26 22:13:15 UTC
From: Wedgew <wedgew@rochester.rr.com>
Message-ID: <%lfNc.95837$iJ4.1881@twister.nyroc.rr.com>
Source record: 780

wrongo my friend I only took the tech exam last december and got
my tech lic and call on dec 18th I don't know where you got the
general class I get therf someday

crypto wrote:
> On Mon, 26 Jul 2004 20:59:00 GMT, Wedgew <wedgew@rochester.rr.com>
> wrote:
>
>
>>when I check Rg-8u coax with a multimeter It reads ohms yet I
>>know it is rated at 50 ohm why is this
>
>
> You sign your message with a ham call that looks up as a general class
> holder and if you really don't understand what impendence is and hold
> a general call, well, this is what relaxed licensing has gotten us. I
> don't mean to make fun of you here but really, someone who holds a
> general license should know this, this is a novice thing. Either they
> lowered the requirements a HUGE amount since I got my advanced license
> or you stole the ticket. I got my ticket when the FCC gave you the
> test.
>
> I am not going to answer the question because you should know. If you
> had not put your call in there, I might have answered.

--
OK!
What GeNiuS pUt thE CaPlocK KEy
RiGhT NeXt to The Shft KEY?

Seek not to confound me as I am dim-witted and slow of study.

Wedge KC2GMJ

880. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-07-26 22:14:15 UTC
From: Wedgew <wedgew@rochester.rr.com>
Message-ID: <XmfNc.95838$iJ4.12686@twister.nyroc.rr.com>
Source record: 781

Thanks to all that replied I understand now.

Wedgew wrote:

> when I check Rg-8u coax with a multimeter It reads ohms yet I know it is
> rated at 50 ohm why is this

--
OK!
What GeNiuS pUt thE CaPlocK KEy
RiGhT NeXt to The Shft KEY?

Seek not to confound me as I am dim-witted and slow of study.

Wedge KC2GMJ

881. Re: Is there a general consensus at all for best ham radio prices?

Newsgroup: rec.radio.amateur
Date: 2004-07-26 22:26:05 UTC
From: KI4CXZ <ki4cxz@tds.net>
Message-ID: <41058407_1@newspeer2.tds.net>
Source record: 782
Cross-posted to: rec.radio.amateur,rec.ham-radio,rec.radio.amateur.misc

Try www.ranl.com
R and L electronics

"Daniel J. Morlan" <dmorlanDONOTSPAM!@sbcglobal.netNOSPAM!> wrote in message
news:e72Kc.728$vN1.472@newssvr19.news.prodigy.com...
> I buy most of my gear at HRO, but I'm getting to where I'm not exactly
> smiling at some of the prices. I know ham radio gear is expensive, but I
> get almost sick to my stomach the thought of paying $90.00 for a rapid
> charger for my IC-190A.
>
> Is there a better deal on the web anywhere?
>
>

882. WTB: Motorola Saber II Case Refurb Kit

Newsgroup: rec.radio.amateur
Date: 2004-07-26 23:14:09 UTC
From: n9mxt1@aol.com
Message-ID: <20040726191409.20025.00000328@mb-m25.aol.com>
Source record: 783

Hey,
I am looking for a Motorola Saber II refurb kit.. or a used case in decent condition. Please let me know if you have anything that will serve my needs.

Thanks

Jeffrey

883. Re: Is there a general consensus at all for best ham radio prices?

Newsgroup: rec.radio.amateur
Date: 2004-07-27 00:06:17 UTC
From: Minnie Bannister <GoonButNotForgotten@NottheBBC.org>
Message-ID: <10gb73okc8095c@corp.supernews.com>
Source record: 784
Cross-posted to: rec.radio.amateur,rec.ham-radio,rec.radio.amateur.misc

No, try www.randl.com.

Alan AB2OS

On 07/26/04 06:26 pm KI4CXZ put fingers to keyboard and launched the
following message into cyberspace:
> Try www.ranl.com
> R and L electronics

>>I buy most of my gear at HRO, but I'm getting to where I'm not exactly
>>smiling at some of the prices. I know ham radio gear is expensive, but I
>>get almost sick to my stomach the thought of paying $90.00 for a rapid
>>charger for my IC-190A.
>>
>>Is there a better deal on the web anywhere?

884. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-07-27 00:34:35 UTC
From: Ken B <kenbern@hotmail.com>
Message-ID: <MPG.1b6f42ef6ab75d699896a1@netnews.comcast.net>
Source record: 785

In article <XmfNc.95838$iJ4.12686@twister.nyroc.rr.com>,
wedgew@rochester.rr.com says...
> Thanks to all that replied I understand now.
>
> Wedgew wrote:
>
> > when I check Rg-8u coax with a multimeter It reads ohms yet I know it is
> > rated at 50 ohm why is this
>
>
To help shed some light on a posters question re: your license class I
also looked up your call sign.

If your call is really KC2GMJ the FCC and QRZ.COM have your info
associated with the wrong data, you should contact the FCC and correct
that info. I copied your post below to make sure I got your call sign
correctly.

Subject: newbie question about coax
From: Wedgew <wedgew@rochester.rr.com>
Newsgroups: rec.radio.amateur

when I check Rg-8u coax with a multimeter It reads ohms yet I
know it is rated at 50 ohm why is this
--
OK!
What GeNiuS pUt thE CaPlocK KEy
RiGhT NeXt to The Shft KEY?

Seek not to confound me as I am dim-witted and slow of study.

Wedge KC2GMJ

KC2GMJ per the http://www.QRZ.com database is a general class ham,
efective license on 03 Oct 2000 expires 09 Jun 2010.

The FCC database confirms this info:

http://wireless2.fcc.gov/UlsApp/UlsSearch/license.jsp?licKey=1086742

License granted 06/09/2000
Effective 10/03/2000
Expiration 06/09/2010

Could it be your call is really KC2MGJ ;-}
and you typed it wrong in your post?

KC2MGJ shows a Rochester, NY address like your header info and was licensed 12/04/2003, expires 12/04/2013 and has initials WW like yours also.

Find it here:

http://wireless2.fcc.gov/UlsApp/UlsSearch/license.jsp?licKey=2565290

KA7RGO

885. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-07-27 01:36:29 UTC
From: hamradioman2000@yahoo.com
Message-ID: <e95066a4.0407261736.55e44539@posting.google.com>
Source record: 786

WAZZZZZZUP!

886. Icom IC-706MKIIG: Antenna tuner problem

Newsgroup: rec.radio.amateur
Date: 2004-07-27 10:01:07 UTC
From: OZ1BV <"bv mailme.dk">
Message-ID: <410627e4$0$161$edfadb0f@dtext01.news.tele.dk>
Source record: 787
Cross-posted to: alabama.birmingham.radio.amateur,alt.radio.amateur,rec.radio.amateur,uk.radio.amateur

Hi!

My IC-706MKIIG suddenly stopped working with a AH-4 tuner, and other tuners as well (have tried with an LDG Z-100).
The tuners are working well on another radio, so the problem must be located inside my radio.

What happens is:
When pressing the tuner button the lamp, which indicates that the tuner is enabled, just turns on for half a second and then goes off again.

Anybody with experience about a solution to this problem?

Vy 73 de OZ1BV, Brian

887. Re: Is there a general consensus at all for best ham radio prices?

Newsgroup: rec.radio.amateur
Date: 2004-07-27 10:26:09 UTC
From: aRKay <REMOVEarkay@qsl.net>
Message-ID: <REMOVEarkay-063C8E.05261027072004@newssvr23-ext.news.prodigy.com>
Source record: 788
Cross-posted to: rec.radio.amateur,rec.ham-radio,rec.radio.amateur.misc

Try

http://www.randl.com/error.htm

In article <41058407_1@newspeer2.tds.net>, "KI4CXZ" <ki4cxz@tds.net>
wrote:

> Try www.ranl.com <<<<_------ BAD URL
> R and L electronics
>
> "Daniel J. Morlan" <dmorlanDONOTSPAM!@sbcglobal.netNOSPAM!> wrote in message
> news:e72Kc.728$vN1.472@newssvr19.news.prodigy.com...
> > I buy most of my gear at HRO, but I'm getting to where I'm not exactly
> > smiling at some of the prices. I know ham radio gear is expensive, but I
> > get almost sick to my stomach the thought of paying $90.00 for a rapid
> > charger for my IC-190A.
> >
> > Is there a better deal on the web anywhere?
> >
> >

888. Re: Is there a general consensus at all for best ham radio prices?

Newsgroup: rec.radio.amateur
Date: 2004-07-27 10:30:19 UTC
From: aRKay <REMOVEarkay@qsl.net>
Message-ID: <REMOVEarkay-EEA8A8.05302027072004@newssvr23-ext.news.prodigy.com>
Source record: 789
Cross-posted to: rec.radio.amateur,rec.ham-radio,rec.radio.amateur.misc

Finally got this one to work

http://www.randl.com

In article <41058407_1@newspeer2.tds.net>, "KI4CXZ" <ki4cxz@tds.net>
wrote:

> Try www.ranl.com
> R and L electronics
>
> "Daniel J. Morlan" <dmorlanDONOTSPAM!@sbcglobal.netNOSPAM!> wrote in message
> news:e72Kc.728$vN1.472@newssvr19.news.prodigy.com...
> > I buy most of my gear at HRO, but I'm getting to where I'm not exactly
> > smiling at some of the prices. I know ham radio gear is expensive, but I
> > get almost sick to my stomach the thought of paying $90.00 for a rapid
> > charger for my IC-190A.
> >
> > Is there a better deal on the web anywhere?
> >
> >

889. Re: Icom IC-706MKIIG: Antenna tuner problem

Newsgroup: rec.radio.amateur
Date: 2004-07-27 12:42:53 UTC
From: "jim.gm4dhj" <jim.gm4dhj@ntlworld.com>
Message-ID: <h5sNc.224$kT.115@newsfe3-gui.ntli.net>
Source record: 790
Cross-posted to: alabama.birmingham.radio.amateur,alt.radio.amateur,rec.radio.amateur,uk.radio.amateur

turns on for half a second and then goes off again.
>
> Anybody with experience about a solution to this problem?
>
>
> Vy 73 de OZ1BV, Brian
>
>
>
Yes, but it was my ah4 that was faulty........

890. FYI: List of USA Radio Stores

Newsgroup: rec.radio.amateur
Date: 2004-07-27 13:19:25 UTC
From: Da Shadow <DAS@cat.net>
Message-ID: <yDsNc.612$wz.207@fed1read01>
Source record: 791
Cross-posted to: rec.radio.amateur,rec.ham-radio,rec.radio.amateur.misc

http://ac6v.com/stores.htm

--
Lamont Cranston

The Shadow Knows

891. Re: Andrea Hartlage (KG4IUM) named 2004 Amate ur Radio Newsline™ Young Ham Of The Year

Newsgroup: rec.radio.amateur
Date: 2004-07-27 14:17:02 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0407270617.34a494b8@posting.google.com>
Source record: 792

hhc314@yahoo.com (Harry Conover) wrote in message
news:<7ce4e226.0407261216.3fe0e14b@posting.google.com>...
> radionews@aol.com (Radionews) wrote in message
news:<20040725140503.26512.00002189@mb-m03.aol.com>...

> So, what is so extraordinary about this achievement, and what in the
> world does it have to do with hydrogen?

Sorry, obviously I believed I was reading this in sci.energy.hydrogen.

...I must have been having another 'senior moment'! :-)

Harry C.

892. Re: article on using internet gateways

Newsgroup: rec.radio.amateur
Date: 2004-07-27 16:34:51 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0407270834.2f8a56b0@posting.google.com>
Source record: 793

no@hotmail.com (Frank Jacob) wrote in message
news:<410d7244.2705256@news.btinternet.com>...
> article on using internet gateways
>
> you are welcome to publish it in your club newsletter
>
> the article can be downloaded from
>
> http://www.qsl.net/g3zhi/Gateways.doc
>
> 73 Ian G3ZHI
>

For whatever it's worth, Norton/Symantek gave a virus warning on this
guy's cited URL.

Harry C.

893. Re: List of USA Radio Stores

Newsgroup: rec.radio.amateur
Date: 2004-07-27 19:31:27 UTC
From: "Daniel J. Morlan" <dmorlanDONOTSPAM!@sbcglobal.netNOSPAM!>
Message-ID: <j4yNc.2952$dM2.1317@newssvr17.news.prodigy.com>
Source record: 794
Cross-posted to: rec.radio.amateur,rec.ham-radio,rec.radio.amateur.misc

Thanks a lot...

"Da Shadow" <DAS@cat.net> wrote in message
news:yDsNc.612$wz.207@fed1read01...
> http://ac6v.com/stores.htm
>
> --
> Lamont Cranston
>
> The Shadow Knows
>
>

894. Re: List of USA Radio Stores

Newsgroup: rec.radio.amateur
Date: 2004-07-27 19:31:56 UTC
From: "Daniel J. Morlan" <dmorlanDONOTSPAM!@sbcglobal.netNOSPAM!>
Message-ID: <M4yNc.2953$dM2.10@newssvr17.news.prodigy.com>
Source record: 795
Cross-posted to: rec.radio.amateur,rec.ham-radio,rec.radio.amateur.misc

Speaking of "the shadow" do you know where to get those old shows? I have a contact whom I think can sell you the whole series cheap-o.

73's, Dan
"Da Shadow" <DAS@cat.net> wrote in message
news:yDsNc.612$wz.207@fed1read01...
> http://ac6v.com/stores.htm
>
> --
> Lamont Cranston
>
> The Shadow Knows
>
>

895. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-07-27 19:56:11 UTC
From: Steve <LafayetteRadio3@optonline.net>
Message-ID: <4106B40E.ACBCF2F3@optonline.net>
Source record: 796

I took my test at the FCC building down on Varic Street in Manhattan many
years ago.
I don't remember that one either. Guess it never came up again in 20
years.

I am not going to answer the question because you should know. If you
had not put your call in there, I might have answered.

crypto wrote:

> On Mon, 26 Jul 2004 20:59:00 GMT, Wedgew <wedgew@rochester.rr.com>
> wrote:
>
> >when I check Rg-8u coax with a multimeter It reads ohms yet I
> >know it is rated at 50 ohm why is this
>
> You sign your message with a ham call that looks up as a general class
> holder and if you really don't understand what impendence is and hold
> a general call, well, this is what relaxed licensing has gotten us. I
> don't mean to make fun of you here but really, someone who holds a
> general license should know this, this is a novice thing. Either they
> lowered the requirements a HUGE amount since I got my advanced license
> or you stole the ticket. I got my ticket when the FCC gave you the
> test.
>
> I am not going to answer the question because you should know. If you
> had not put your call in there, I might have answered.

896. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-07-27 21:50:15 UTC
From: crypto <spam@spam.org>
Message-ID: <k3jdg01hudis7povpa1t8ks8n39m8j3gn4@4ax.com>
Source record: 797

On Tue, 27 Jul 2004 00:34:35 GMT, Ken B <kenbern@hotmail.com> wrote:

>In article <XmfNc.95838$iJ4.12686@twister.nyroc.rr.com>,
>wedgew@rochester.rr.com says...
>> Thanks to all that replied I understand now.
>>
>> Wedgew wrote:
>>
>> > when I check Rg-8u coax with a multimeter It reads ohms yet I know it is
>> > rated at 50 ohm why is this
>>
>>
>To help shed some light on a posters question re: your license class I
>also looked up your call sign.
>
>If your call is really KC2GMJ the FCC and QRZ.COM have your info
>associated with the wrong data, you should contact the FCC and correct
>that info. I copied your post below to make sure I got your call sign
>correctly.
>
>Subject: newbie question about coax
>From: Wedgew <wedgew@rochester.rr.com>
>Newsgroups: rec.radio.amateur
>
>when I check Rg-8u coax with a multimeter It reads ohms yet I
>know it is rated at 50 ohm why is this

As the 1st person to reply to this post, I still stand by my reply.
OK, either his call is wrong at the FCC ort he keyed it in wrong. I
don't post my call on usenet because I don't care to give out my home
address.

I still say this is so elementary a question that anyone with a ham
license should never even need to ask this. It's a question I would
expect from a CBer in the old days. I knew the answer to this back
when I was in high school. If this person did not have a ham call, I
would have given him a pass but with a ham call, he really should know
and if the FCC does not require one to know what 50 ohms mean on a
coax cable, well what can I say.

An ohm meter is good for checking continuity on coax and that's it.

897. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-07-28 00:08:06 UTC
From: Wedgew <wedgew@rochester.rr.com>
Message-ID: <G7CNc.83886$bp1.75475@twister.nyroc.rr.com>
Source record: 798

Just for the very few that are flaming me for not knowing
swomething (very low blow) Here is a cut and paste from callsign
lookup on the arrl.orgwebsitre:
Watson, Walter J, KC2MGJ (Technician)
75 Shelbourne Rd
Rochester, NY 14620
Licensee ID: L00776854
FRN: 0009969684
Issue Date: Dec 04, 2003
Expire Date: Dec 04, 2013
Date of last Change: Dec 04, 2003 (License Issued)
Pardon me for defending myself but to put someone down ffor
asking a question truly violates thge spirit of amateur radio
My local club judt doesn't do this maybe it is deifferent in
other places To my way of thinking the only stupid question is
the one that goes unasked and I intend to keep asking for
answers no matter how stupid thew question may seem to those
with more experience.
My latest project is to get on the air on 6m I have to wait for
a kenwood power cord as mine has shuffled itself out of the deck

crypto wrote:
> On Tue, 27 Jul 2004 00:34:35 GMT, Ken B <kenbern@hotmail.com> wrote:
>
>
>>In article <XmfNc.95838$iJ4.12686@twister.nyroc.rr.com>,
>>wedgew@rochester.rr.com says...
>>
>>>Thanks to all that replied I understand now.
>>>
>>>Wedgew wrote:
>>>
>>>
>>>>when I check Rg-8u coax with a multimeter It reads ohms yet I know it is
>>>>rated at 50 ohm why is this
>>>
>>>
>>To help shed some light on a posters question re: your license class I
>>also looked up your call sign.
>>
>>If your call is really KC2GMJ the FCC and QRZ.COM have your info
>>associated with the wrong data, you should contact the FCC and correct
>>that info. I copied your post below to make sure I got your call sign
>>correctly.

>>
>>Subject: newbie question about coax
>>From: Wedgew <wedgew@rochester.rr.com>
>>Newsgroups: rec.radio.amateur
>>
>>when I check Rg-8u coax with a multimeter It reads ohms yet I
>>know it is rated at 50 ohm why is this
>
>
> As the 1st person to reply to this post, I still stand by my reply.
> OK, either his call is wrong at the FCC ort he keyed it in wrong. I
> don't post my call on usenet because I don't care to give out my home
> address.
>
> I still say this is so elementary a question that anyone with a ham
> license should never even need to ask this. It's a question I would
> expect from a CBer in the old days. I knew the answer to this back
> when I was in high school. If this person did not have a ham call, I
> would have given him a pass but with a ham call, he really should know
> and if the FCC does not require one to know what 50 ohms mean on a
> coax cable, well what can I say.
>
> An ohm meter is good for checking continuity on coax and that's it.

--
OK!
What GeNiuS pUt thE CaPlocK KEy
RiGhT NeXt to The Shft KEY?

Seek not to confound me as I am dim-witted and slow of study.
Walter J Watson MSPH MD
Wedge KC2GMJ

898. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-07-28 01:07:17 UTC
From: crypto <spam@spam.org>
Message-ID: <ovtdg058k8qpg9vvj27dun744k3ash5nus@4ax.com>
Source record: 799

On Wed, 28 Jul 2004 00:08:06 GMT, Wedgew <wedgew@rochester.rr.com>
wrote:

>Just for the very few that are flaming me for not knowing
>swomething (very low blow) Here is a cut and paste from callsign
>lookup on the arrl.orgwebsitre:
> Watson, Walter J, KC2MGJ (Technician)
>75 Shelbourne Rd
>Rochester, NY 14620
>Licensee ID: L00776854
>FRN: 0009969684
>Issue Date: Dec 04, 2003
>Expire Date: Dec 04, 2013
>Date of last Change: Dec 04, 2003 (License Issued)
> Pardon me for defending myself but to put someone down ffor
>asking a question truly violates thge spirit of amateur radio
>My local club judt doesn't do this maybe it is deifferent in
>other places To my way of thinking the only stupid question is
>the one that goes unasked and I intend to keep asking for
>answers no matter how stupid thew question may seem to those
>with more experience.
>My latest project is to get on the air on 6m I have to wait for
>a kenwood power cord as mine has shuffled itself out of the deck
>
>crypto wrote:
>

First off, you mis-typed your call in your original post which screwed
me up, you reversed the MG to GM which resolved to a General class.

I am not flaming you but the FCC. In my day, a Tech license holder
would have been tested on impendence and not have needed to ask such a
question. It is a measure on how little technical info one needs to
know to get a license these days. I was licensed back when you needed
13 WPM code for a general and had to take the test at an FCC field
office. It was far far harder to get a license in those days than it
is now. When I look at the tests today, well, it seems a joke but
that's how it is I guess. Not your problem.

Still, a little searching on Google can tell you loads. Often a
search with Google and a little reading and you can answer your own
question. You are welcome to ask questions but first, you should look
for the answers.

I sometimes do a local AM radio show where people ask computer
questions and most of the questions are easily answered by an easy

search but most people don't bother. I keep saying, Google is your friend, look first and then ask. Still they ask and don't look. If you looked first fine, if you didn't, why should others do your work and you learn more if you find the answer yourself. I personally never ask questions before doing lots of looking first.

It is never a good idea to put your name out on usenet. Been here for 20+ years, I work in network security for a fortune 50 company, take my word for it, or not, your choice. This is why I don't post my call.

Sorry if you were offended.

899. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-07-28 01:12:11 UTC
From: nitespark <nitespark@cox.net>
Message-ID: <e3DNc.138$MP4.136@lakeread07>
Source record: 800

Wedgew wrote:

> Just for the very few that are flaming me for not knowing swomething
> (very low blow) Here is a cut and paste from callsign lookup on the
> arrl.orgwebsitre:
> Watson, Walter J, KC2MGJ (Technician)
> 75 Shelbourne Rd
> Rochester, NY 14620
> Licensee ID: L00776854
> FRN: 0009969684
> Issue Date: Dec 04, 2003
> Expire Date: Dec 04, 2013
> Date of last Change: Dec 04, 2003 (License Issued)
> Pardon me for defending myself but to put someone down ffor asking a
> question truly violates thge spirit of amateur radio My local club judt
> doesn't do this maybe it is deifferent in other places To my way of
> thinking the only stupid question is the one that goes unasked and I
> intend to keep asking for answers no matter how stupid thew question may
> seem to those with more experience.
> My latest project is to get on the air on 6m I have to wait for a
> kenwood power cord as mine has shuffled itself out of the deck
>

Part of the problem is your sig line- In the above paragraph, you say
your callsign is KC2MGJ. In your sign line it is KC2GMJ.

"Seek not to confound me as I am dim-witted and slow of study.
Walter J Watson MSPH MD
Wedge KC2GMJ"
---

900. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-07-28 01:25:31 UTC
From: Wedgew <wedgew@rochester.rr.com>
Message-ID: <fgDNc.66355$yd5.6851@twister.nyroc.rr.com>
Source record: 701

Thank for the reply
How is impedance to rf measured?
I did take offense(but I'm better now) as I'm rather proud of
aceing the tech exam now.35/35 I didn't pass the cw part so
I'm using Ham University and Koch method to learm the code.
I checked the FCC page and arrl and they had me down as a
tech. Back when you got your first licence I'll bet the exams
were harder Hell anyone can do the easy ones I think the idea
of relaxing testing was to help a hobby that is dwindleing in
numbers. I'm just starting and I'll continue to ask question
but I check google first I confess in my tagline a line from
Shakespeare I am dim-witted and slow of study managed to get
through medical school with high marks tho'
]
73's de KC2MGJ

crypto wrote:
> On Wed, 28 Jul 2004 00:08:06 GMT, Wedgew <wedgew@rochester.rr.com>
> wrote:
>
>
>>Just for the very few that are flaming me for not knowing
>>swomething (very low blow) Here is a cut and paste from callsign
>>lookup on the arrl.orgwebsitre:
>> Watson, Walter J, KC2MGJ (Technician)
>>75 Shelbourne Rd
>>Rochester, NY 14620
>>Licensee ID: L00776854
>>FRN: 0009969684
>>Issue Date: Dec 04, 2003
>>Expire Date: Dec 04, 2013
>>Date of last Change: Dec 04, 2003 (License Issued)
>> Pardon me for defending myself but to put someone down ffor
>>asking a question truly violates thge spirit of amateur radio
>>My local club judt doesn't do this maybe it is deifferent in
>>other places To my way of thinking the only stupid question is
>>the one that goes unasked and I intend to keep asking for
>>answers no matter how stupid thew question may seem to those
>>with more experience.
>>My latest project is to get on the air on 6m I have to wait for
>>a kenwood power cord as mine has shuffled itself out of the deck
>>
>>crypto wrote:
>>

>
>
> First off, you mis-typed your call in your original post which screwed
> me up, you reversed the MG to GM which resolved to a General class.
>
> I am not flaming you but the FCC. In my day, a Tech license holder
> would have been tested on impendence and not have needed to ask such a
> question. It is a measure on how little technical info one needs to
> know to get a license these days. I was licensed back when you needed
> 13 WPM code for a general and had to take the test at an FCC field
> office. It was far far harder to get a license in those days than it
> is now. When I look at the tests today, well, it seems a joke but
> that's how it is I guess. Not your problem.
>
> Still, a little searching on Google can tell you loads. Often a
> search with Google and a little reading and you can answer your own
> question. You are welcome to ask questions but first, you should look
> for the answers.
>
> I sometimes do a local AM radio show where people ask computer
> questions and most of the questions are easily answered by an easy
> search but most people don't bother. I keep saying, Google is your
> friend, look first and then ask. Still they ask and don't look. If
> you looked first fine, if you didn't, why should others do your work
> and you learn more if you find the answer yourself. I personally
> never ask questions before doing lots of looking first.
>
> It is never a good idea to put your name out on usenet. Been here for
> 20+ years, I work in network security for a fortune 50 company, take
> my word for it, or not, your choice. This is why I don't post my
> call.
>
> Sorry if you were offended.

--
OK!
What GeNiuS pUt thE CaPlocK KEy
RiGhT NeXt to The Shft KEY?

Seek not to confound me as I am dim-witted and slow of study.

Wedge KC2GMJ

901. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-07-28 01:26:39 UTC
From: Wedgew <wedgew@rochester.rr.com>
Message-ID: <jhDNc.66365$yd5.19945@twister.nyroc.rr.com>
Source record: 702

Good grief I'll fix it immediately

nitespark wrote:

>
>
> Wedgew wrote:
>
>> Just for the very few that are flaming me for not knowing swomething
>> (very low blow) Here is a cut and paste from callsign lookup on the
>> arrl.orgwebsitre:
>> Watson, Walter J, KC2MGJ (Technician)
>> 75 Shelbourne Rd
>> Rochester, NY 14620
>> Licensee ID: L00776854
>> FRN: 0009969684
>> Issue Date: Dec 04, 2003
>> Expire Date: Dec 04, 2013
>> Date of last Change: Dec 04, 2003 (License Issued)
>> Pardon me for defending myself but to put someone down ffor asking a
>> question truly violates thge spirit of amateur radio My local club
>> judt doesn't do this maybe it is deifferent in other places To my way
>> of thinking the only stupid question is the one that goes unasked and
>> I intend to keep asking for answers no matter how stupid thew question
>> may seem to those with more experience.
>> My latest project is to get on the air on 6m I have to wait for a
>> kenwood power cord as mine has shuffled itself out of the deck
>>
>
> Part of the problem is your sig line- In the above paragraph, you say
> your callsign is KC2MGJ. In your sign line it is KC2GMJ.
> ---
> "Seek not to confound me as I am dim-witted and slow of study.
> Walter J Watson MSPH MD
> Wedge KC2GMJ"
> ---
>
>

--
OK!
What GeNiuS pUt thE CaPlocK KEy
RiGhT NeXt to The Shft KEY?

Seek not to confound me as I am dim-witted and slow of study.

Wedge KC2GMJ

902. Re: article on using internet gateways

Newsgroup: rec.radio.amateur
Date: 2004-07-28 01:43:47 UTC
From: JeepNutz <jeepinDAMMITgene@IinsightSAIDbb.NOcomSPAM>
Message-ID: <nxDNc.174468$IQ4.100083@attbi_s02>
Source record: 703

I'm confused.. I read the article (it didn't have a virus here), and it's definitely ham related since it deals with echolink....

Do why is this off topic?

"Charles Brabham" <n5pvl@sbcglobal.net> wrote in message news:l6QKc.3823$TZ1.1410@newssvr22.news.prodigy.com...
>
> "Frank Jacob" <no@hotmail.com> wrote in message
> news:40fc717f.2509015@news.btinternet.com...
> > article on using internet gateways
> >
> > you are welcome to publish it in your club newsletter
> >
> > the article can be downloaded from
> >
> > http://www.qsl.net/g3zhi/Gateways.doc
> >
> > 73 Ian G3ZHI
>
>
> Sorry OM, but you are off-topic here. This is a newsgroup for Amateur Radio
> enthusiasts.
>
> If you look around, I'm sure you will find another newsgroup (non-ham) where
> your non-ham information might be interesting or useful.
>
> Charles Brabham, N5PVL
> Director: USPacket
> http://www.uspacket.org
> n5pvl@uspacket.net
>
>
>
>
>

903. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-07-28 03:09:19 UTC
From: Ken B <kenbern.spam@hotmail.com>
Message-ID: <MPG.1b70b8ac2b39e5329896a5@netnews.comcast.net>
Source record: 704

In article <jhDNc.66365$yd5.19945@twister.nyroc.rr.com>,
wedgew@rochester.rr.com says...
> Good grief I'll fix it immediately
>
<GRIN>

:-)

<SNIP>

> >
> > Part of the problem is your sig line- In the above paragraph, you say
> > your callsign is KC2MGJ. In your sign line it is KC2GMJ.
> > ---
> > "Seek not to confound me as I am dim-witted and slow of study.
> > Walter J Watson MSPH MD
> > Wedge KC2GMJ"
> > ---
> >
> >
>
>

904. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-07-28 08:04:45 UTC
From: John D <jawnd393@yahoo.com>
Message-ID: <x6JNc.32659$qT3.18358@nwrddc03.gnilink.net>
Source record: 705

Wow. I would be in real trouble here if you guys found out how little I know. I got my General in April 04 and Extra in May 04 and I ain't even been on the air yet. When I get one of my old tube boatanchors ready and an antenna up I'm gonna have to have some notes in front of me when I first try to transmit.

905. Re: article on using internet gateways

Newsgroup: rec.radio.amateur
Date: 2004-07-28 09:32:12 UTC
From: Charles Brabham <n5pvl@sbcglobal.net>
Message-ID: <woKNc.6533$cK6.6361@newssvr22.news.prodigy.com>
Source record: 706

"Harry Conover" <hhc314@yahoo.com> wrote in message
news:7ce4e226.0407270834.2f8a56b0@posting.google.com...
> no@hotmail.com (Frank Jacob) wrote in message
news:<410d7244.2705256@news.btinternet.com>...
> > article on using internet gateways
> >
> > you are welcome to publish it in your club newsletter
> >
> > the article can be downloaded from
> >
> > http://www.qsl.net/g3zhi/Gateways.doc
> >
> > 73 Ian G3ZHI
> >
>
> For whatever it's worth, Norton/Symantek gave a virus warning on this
> guy's cited URL.
>

How appropriate! It fits like a glove.

Charles, N5PVL

906. Home page

Newsgroup: rec.radio.amateur
Date: 2004-07-28 14:15:02 UTC
From: adcfree@hotmail.com
Message-ID: <85c018e3.0407280615.70a8d40b@posting.google.com>
Source record: 707

Homepage of belgian radio amateur ON6ADC.

907. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-07-28 20:23:29 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0407281223.48b4ba51@posting.google.com>
Source record: 708

Wedgew <wedgew@rochester.rr.com> wrote in message
news:<fgDNc.66355$yd5.6851@twister.nyroc.rr.com>...

> Thank for the reply
> How is impedance to rf measured?

This may sound like a flip answer but it isn't.

R.F. Impedance is typically measure by the use of an r.f. impedance
bridge, or inversely by a r.f. admittance bridge. This equipment is
both costly and relatively rare. The General Radio Model 916A is
typical of the breed, and has become somewhat of a classic. Here are
some examples:

http://www.seed-solutions.com/gregordy/Amateur%20Radio/Experimentation/RFBridges.htm

You can also estimate impedance through the use of a standing wave
meter, after first calibrating it against a known value, non-inductive
load.

I don't believe that you can effectively measure the impedance of an
un-terminated piece of coax, which can yield some stange, difficult to
interpret, length determined measurement results at the driving end.

Harry C.

908. For Auction: Icom-751, not much time

Newsgroup: rec.radio.amateur
Date: 2004-07-29 00:32:57 UTC
From: Burt <burt@rocketmail.com>
Message-ID: <ZAXNc.45402$8_6.44046@attbi_s04>
Source record: 709

For Auction: Icom-751, not much time
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5711520668

909. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-07-29 02:06:29 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0407281806.65b715a@posting.google.com>
Source record: 710

Hillsborough county sheriff office

district 2 is in the Brandon area district 4
is south hills Gibson and dist 3 is town and country dist 1 is university area
north Tampa
..
The Brandon area is actually in 2 districts. the
Boundary between D2 and D4 is essentially Brandon Blvd
with the exception of a chunk of D2 that extends down
to Lumsden Rd between I-75 and Miller Rd. If you are
listening to the east system the Hotel and Charlie
units (1:00 AM to 1:00 PM) and the Hotel, Charlie, and
Nora units (1:00 PM to 1:00 AM) are D4 units, the rest
are D2. Hillsborough operates on a 2 shift basis with
more units covering smaller beats between 1:00 PM and
1:00 AM. 08-041 is USF campus public safety ch 1,
08-042 is tac 2, 08-043 is tac 3

---

bayflite

They do use 155.3400, 853.3875 & 123.05 as well as the pinellas 800Mhz systems
..150.860 (pl I think is 192.8) in northern counties
Repeater in Dade City with pretty good wide area
coverage

BCI LTR

It looks like 2 of the frequencies I had were for a different system, so
here's an update:

1. 452.875
2. 451.975
3. 451.725
4.
5.
6.
7.
8. 452.975
9.
10. 451.925
11.

12.
13. 452.275
14. 452.225
15.
16. 451.850
17.
18. 452.400

There were 1-2 times today I noticed that when a talk group tried to use LCN
#10, the other party was unable to copy.

> I can also hear the LTR bursts, but the signal strength is weaker than
> it was when I first found that frequency. Now, anytime a talk group
> tried to use LCN #10, 451.95 no longer works.
>
> Is this system simulcast ? Maybe users in Tampa can hear it just
> fine, but it doesn't seem to be working here in Pinellas anymore.---
****
****
---- critical intervention service on bci ltr ----
---
tampa 1 452.975 2 451.975
oldsmar 1 452.725 2 452.475 (pos 452.775?????? or 452.425???????)
st pete 451.2875

910. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-07-29 03:07:19 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0407281907.619a6bce@posting.google.com>
Source record: 711

critical intervention service
>For those who want to monitor CIS on their LTR system run by BCI, here's the
>LCN:
>
>1. 452.875
>2. 451.975
>3. 451.725
>4. 452.475
>5.
>6.
>7.
>8. 452.975
>9.
>10.
>11.
>12. 451.700
>13. 452.275
>14. 452.225
>15.
>16. 451.850
>17.
>18. 452.400
>
>Talk Groups:
>
>0-08-146 CIS
>0-08-169 A busy cab company
>
>I have not yet 100% verified this LCN list, but so far, I've been able to
>reliably monitor CIS without missing any transmitions. Their talk group
>changes between 3-4 frequencies ALOT. For those of you who conventionally
>monitor CIS on 452.975, I can assure you you're missing about 30 % of their
>radio traffic.

0-16-053 This sounds like some sort of an ambulance company that responds
with Hillsborough FD.
0-01-020 Sounds like the trolleys that serve the Ybor City area.
0-08-146 Critical Intervention Services Tampa 1
0-08-147 Critical Intervention Services Tampa 2

---

911. K8C DXpedition to EN67

Newsgroup: rec.radio.amateur
Date: 2004-07-29 05:15:33 UTC
From: danjr <danjr@voyager.net>
Message-ID: <UJ%Nc.206568$Oq2.27486@attbi_s52>
Source record: 712

KEWEENAW PENINSULA ON THE AIR!

SEPTEMBER 5, 2004

Matt, KB8KNM and Dan, KB8UYZ will activate the rare grid EN67, from Michigan's Keweenaw Peninsula. And for the county hunters, that's Keweenaw County. Listen for K8C on 80 through 2 meters SSB. QSL direct via Dan, KB8UYZ. All QSL's will be answered. A S.A.S.E. is appreciated, but not required.

912. Te koop: Icom AT-130 HF Automatic Antenna Tuner

Newsgroup: rec.radio.amateur
Date: 2004-07-29 16:15:51 UTC
From: poiuytreza_7@hotmail.com
Message-ID: <8238dcef.0407290815.6bb9bcef@posting.google.com>
Source record: 713

Icom AT-130 HF Automatic Antenna Tuner, volledig nieuw nog in de doos.
Weg wegens miskoop, helaas. Omgeving Antwerpen. Het winnende bod kan
het toestel bij ons komen afhalen of we kunnen het versturen.

Verkoop, vragen, reactie enkel via eBay:
http://cgi.benl.ebay.be/ws/eBayISAPI.dll?ViewItem&item=8121603807

Hier volgt wat informatie, gevonden op internet, over dit toestel:

Tune in your HF marine world
Suitable for many vessels
The versatile AT-130 can be used with a variety of vessels, even
smaller boats that cannot use a long antenna element. For example, the
AT-130 will match a 7 m (23 feet) long wire antenna across the marine
band in the 1.6 - 27.5 MHz range.

Automatic tuning
No manual tuning is needed. Just push the [TUNE] switch on an Icom HF
marine transceiver; the AT-130 adjusts the antenna and the transceiver
to the minimum SWR in any frequency on an HF marine band. The AT-130
allows you to transmit with strong RF output power, and is perfect for
maritime mobile operations.

Weather resistant
The AT-130 is housed in a durable, completely weather-resistant
acrylic case with rubber gaskets. This allows it to be conveniently
installed near the antenna element base.

For Icom HF marine transceivers
Icom's sophisticated AT-130 easily matches Icom HF marine
transceivers. The AT-130 easily interconnects with an Icom HF marine
transceiver. AT-130 installation is simple. No adjustments are
necessary. Just connect the control cable and antenna wire and go!

Quick tune-up
Improved tuning performance...the tune-up time is less than 3 seconds
in any frequency on an HF marine band. In addition, the AT-130 has 8
convenient memories to store tuning information. Retuning for a
memorized frequency takes about 1.5 seconds. This allows you quick
trouble-free frequency changes.

Low power tune-up
The AT-130 emits very little output power (just 300 mW) during the
tuning process. This reduces the possibility of causing interference
to other stations using the frequency.

Specifications
Dimensions: 230(W) x 340(H) x 80(D) mm; 9.1(W) x 13.4(H) x 3.1(D) in
(projections not included)
Weight: 2.7 kg; 6.0 lb
Usable Temperature Range: -30ï¿½C ~ +60ï¿½C
Rated Voltage: 13.6 V DC +/-15% (negative ground) (supplied from an
Icom HF marine transceiver)
Current Drain (at 13.6 V DC): 2 A
Frequency Coverage: 1.6~30 MHz (with the antenna length 7 m (23 ft) or
longer)
Input Impedance: 50 ohms (unbalanced)
Max. Input Power: 150 W (PEP)
Input Power During Tuning: 10 W
Auto Tuning Time: 1.5 sec. (returning for a memorized frequency),
typically 2~3 sec. (when operating band has been changed)
Auto Tuning Accuracy: VSWR 2.0:1
Insertion Loss: 0.5 dB (with a 50 ohms

913. PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-07-29 18:05:41 UTC
From: DSL <retiredltNOSPAM@NOSPAMoptonline.net>
Message-ID: <V%aOc.18881$oE1.1782652@news4.srv.hcvlny.cv.net>
Source record: 714
Cross-posted to: alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

Thank you for taking the time to read this.

Your Freedoms are in jeopardy! RadioShack Corporation has filed an injunction in a Texas Court that has shut down an opinion website, http://www.radioshacksucks.com, in direct violation of the Freedoms of Speech, Expression and Peaceful Assembly, as guaranteed to us by the Constitution of the United States. If other companies learn of this, they will use it against any website that speaks out against that company. This is extremely dangerous, as it will change the face and scope of the Internet.

If Big Business continues to dominate our lifestyles, we will lose our freedom to worship as we see fit. We will lose our freedom to vote for the candidate that we think will do the better job. We will lose our freedom of the press to accurately report on current events. We will lose everything we have fought and died for in the past 228 years Do not tell this to the descendants of those that have bravely fought in previous battles and wars, for their ancestors would have died in vain. The Constitution will have been overruled by Big Business.

RadioShack is on a vicious witch hunt and will not stop until they dominate our lives. RadioShack must be stopped now, before it gets any later or any worse.

Here is what you can do to help: copy this letter and add your signature to the bottom. Mail it to the following people:

Leonard H Roberts
CEO RadioShack Corporation
100 Throckmorton Plaza
Ft Worth, TX 76102

The Honorable Kenneth Curry
401 W BELKNAP
153RD DISTRICT COURT
FORT WORTH, TX, 76196-0225

Thank you for your help and support.

914. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-07-29 18:35:40 UTC
From: DSL <retiredltNOSPAM@NOSPAMoptonline.net>
Message-ID: <0sbOc.19100$oE1.1848417@news4.srv.hcvlny.cv.net>
Source record: 715
Cross-posted to: alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

For more information and daily updates please visit:
http://socaltom.blogspot.com/

915. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-07-29 19:40:20 UTC
From: K&#65533;HB <groupk0hb@earthlink.net>
Message-ID: <EocOc.2271$9Y6.1747@newsread1.news.pas.earthlink.net>
Source record: 716
Cross-posted to: alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

"DSL" <retiredltNOSPAM@NOSPAMoptonline.net> wrote

> RadioShack is on a vicious witch hunt and will not stop until they dominate
> our lives. RadioShack must be stopped now, before it gets any later or any
> worse.

Radioshack wants to dominate my life? First I'd heard of it.

Get a grip on reality!

73, de Hans, K0HB

916. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-07-29 22:49:18 UTC
From: Phil Witt <w4imm@mindspring.com>
Message-ID: <4bvig01phodnq3pejdofsndevkgleu3f70@4ax.com>
Source record: 717
Cross-posted to: alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

What's wrong with Radio Shack, anyway? I bought something there both yesterday and today. Had what I wanted a cheap enough. No problems.

Anybody can sue anybody. Why should this upset anybody. That's the American way. Sue enough people and you might even become a politician......maybe even a presidential or vice-presidential candidate. My freedoms are certainly not in jeopardy because RS sues somebody....quite the opposite. This just shows what freedoms we have.

On Thu, 29 Jul 2004 18:05:41 GMT, "DSL"
<retiredltNOSPAM@NOSPAMoptonline.net> wrote:

>Thank you for taking the time to read this.
>
>Your Freedoms are in jeopardy!

917. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-07-29 23:21:00 UTC
From: Radio N6BHU <n6bhu@qsl.net>
Message-ID: <Pine.LNX.4.58.0407291617410.20093@torquay.cahuenga.com>
Source record: 718
Cross-posted to: alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

It's just Bog Business doing what they do best -- they think they own the English language, along with everything else on planet Earth. (It's also par for the course these days.) So, who's ready to try and stop 'em?

...Dave, N6BHU

On Thu, 29 Jul 2004, DSL wrote:

> For more information and daily updates please visit:
> http://socaltom.blogspot.com/
>
>
>

918. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-07-30 01:25:36 UTC
From: Herbert Khaury <tiptoe@tulip.me>
Message-ID: <Y4GdnaxIN-MMPpTcRVn-pA@comcast.com>
Source record: 719
Cross-posted to: alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

Radio Shack?.... That thing still around? Should change their name to
Cell-phone Shack.

--

919. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-07-30 03:37:29 UTC
From: The Masked Marvel <s_crook_remove_underbars_@comcast.net>
Message-ID: <ZnjOc.212771$Oq2.114936@attbi_s52>
Source record: 720

http://wireless2.fcc.gov/UlsApp/UlsSearch/searchAdvanced.jsp Shows KC2GMJ as a General, formerly Technician, granted 06/09/2000 to a gentleman in Cheektowaga, NY.

Congradulations on your getting the Tech last Dec anyway.

"Wedgew" <wedgew@rochester.rr.com> wrote in message news:%lfNc.95837$iJ4.1881@twister.nyroc.rr.com...
> wrongo my friend I only took the tech exam last december and got
> my tech lic and call on dec 18th I don't know where you got the
> general class I get therf someday
>
> crypto wrote:
> > On Mon, 26 Jul 2004 20:59:00 GMT, Wedgew <wedgew@rochester.rr.com>
> > wrote:
> >
> >
> >>when I check Rg-8u coax with a multimeter It reads ohms yet I
> >>know it is rated at 50 ohm why is this
> >
> >
> > You sign your message with a ham call that looks up as a general class
> > holder and if you really don't understand what impendence is and hold
> > a general call, well, this is what relaxed licensing has gotten us. I
> > don't mean to make fun of you here but really, someone who holds a
> > general license should know this, this is a novice thing. Either they
> > lowered the requirements a HUGE amount since I got my advanced license
> > or you stole the ticket. I got my ticket when the FCC gave you the
> > test.
> >
> > I am not going to answer the question because you should know. If you
> > had not put your call in there, I might have answered.
>
> --
> OK!
> What GeNiuS pUt thE CaPlocK KEy
> RiGhT NeXt to The Shft KEY?
>
>
> Seek not to confound me as I am dim-witted and slow of study.
>
> Wedge KC2GMJ
>

920. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-07-30 03:39:21 UTC
From: K&#65533;HB <groupk0hb@earthlink.net>
Message-ID: <JpjOc.2728$cK.2218@newsread2.news.pas.earthlink.net>
Source record: 721
Cross-posted to: alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

"Herbert Khaury" <tiptoe@tulip.me> wrote

> Radio Shack?.... That thing still around? Should change their name to
> Cell-phone Shack.

Cell phones are radios too.

921. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-07-30 04:22:09 UTC
From: JOE <JOEnospam7745@hotmail.com>
Message-ID: <73d70a0cc13efc4b4d014ebd93f6de4a@news.meganetnews.com>
Source record: 722
Cross-posted to: alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

yawn

"DSL" <retiredltNOSPAM@NOSPAMoptonline.net> wrote in message
news:V%aOc.18881$oE1.1782652@news4.srv.hcvlny.cv.net...
> Thank you for taking the time to read this.
>
> Your Freedoms are in jeopardy! RadioShack Corporation has filed an
> injunction in a Texas Court that has shut down an opinion website,
> http://www.radioshacksucks.com, in direct violation of the Freedoms of
> Speech, Expression and Peaceful Assembly, as guaranteed to us by the
> Constitution of the United States. If other companies learn of this, they
> will use it against any website that speaks out against that company. This
> is extremely dangerous, as it will change the face and scope of the
> Internet.
>
> If Big Business continues to dominate our lifestyles, we will lose our
> freedom to worship as we see fit. We will lose our freedom to vote for the
> candidate that we think will do the better job. We will lose our freedom
of
> the press to accurately report on current events. We will lose everything
we
> have fought and died for in the past 228 years Do not tell this to the
> descendants of those that have bravely fought in previous battles and
wars,
> for their ancestors would have died in vain. The Constitution will have
been
> overruled by Big Business.
>
> RadioShack is on a vicious witch hunt and will not stop until they
dominate
> our lives. RadioShack must be stopped now, before it gets any later or any
> worse.
>
> Here is what you can do to help: copy this letter and add your signature
to
> the bottom. Mail it to the following people:
>
> Leonard H Roberts
> CEO RadioShack Corporation
> 100 Throckmorton Plaza
> Ft Worth, TX 76102
>

> The Honorable Kenneth Curry
> 401 W BELKNAP
> 153RD DISTRICT COURT
> FORT WORTH, TX, 76196-0225
>
>
> Thank you for your help and support.
>
>
>

922. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-07-30 04:53:23 UTC
From: I Care <icare@whocares.com>
Message-ID: <MPG.1b7374272a46f68c9896a7@netnews.comcast.net>
Source record: 723

In article <ZnjOc.212771$Oq2.114936@attbi_s52>,
s_crook_remove_underbars_@comcast.net says...
> http://wireless2.fcc.gov/UlsApp/UlsSearch/searchAdvanced.jsp Shows KC2GMJ as
> a General, formerly Technician, granted 06/09/2000 to a gentleman in
> Cheektowaga, NY.
>
> Congradulations on your getting the Tech last Dec anyway.
>
>
> "Wedgew" <wedgew@rochester.rr.com> wrote in message
> news:%lfNc.95837$iJ4.1881@twister.nyroc.rr.com...
> > wrongo my friend I only took the tech exam last december and got
> > my tech lic and call on dec 18th I don't know where you got the
> > general class I get therf someday
> >
> > crypto wrote:
> > > On Mon, 26 Jul 2004 20:59:00 GMT, Wedgew <wedgew@rochester.rr.com>
> > > wrote:
> > >
> > >
> > >>when I check Rg-8u coax with a multimeter It reads ohms yet I
> > >>know it is rated at 50 ohm why is this
> > >
> > >
> > > You sign your message with a ham call that looks up as a general class
> > > holder and if you really don't understand what impendence is and hold
> > > a general call, well, this is what relaxed licensing has gotten us. I
> > > don't mean to make fun of you here but really, someone who holds a
> > > general license should know this, this is a novice thing. Either they
> > > lowered the requirements a HUGE amount since I got my advanced license
> > > or you stole the ticket. I got my ticket when the FCC gave you the
> > > test.
> > >
> > > I am not going to answer the question because you should know. If you
> > > had not put your call in there, I might have answered.
> >
> > --
> > OK!
> > What GeNiuS pUt thE CaPlocK KEy
> > RiGhT NeXt to The Shft KEY?
> >
> >
> > Seek not to confound me as I am dim-witted and slow of study.
> >

> > Wedge KC2GMJ
> >
>
>
>
You are a little late. Two posters already pointed out that his sig line was incorrect, he looked and is fixining it. His call was really KC2MGJ.

923. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-07-30 13:29:30 UTC
From: Wedgew <wedgew@rochester.rr.com>
Message-ID: <_2sOc.72614$yd5.67354@twister.nyroc.rr.com>
Source record: 724

when I typed that I screwed up (common for me) It should be KC2MGJ

The Masked Marvel wrote:
> http://wireless2.fcc.gov/UlsApp/UlsSearch/searchAdvanced.jsp Shows KC2GMJ as
> a General, formerly Technician, granted 06/09/2000 to a gentleman in
> Cheektowaga, NY.
>
> Congradulations on your getting the Tech last Dec anyway.
>
>
> "Wedgew" <wedgew@rochester.rr.com> wrote in message
> news:%lfNc.95837$iJ4.1881@twister.nyroc.rr.com...
>
>>wrongo my friend I only took the tech exam last december and got
>>my tech lic and call on dec 18th I don't know where you got the
>>general class I get therf someday
>>
>>crypto wrote:
>>
>>>On Mon, 26 Jul 2004 20:59:00 GMT, Wedgew <wedgew@rochester.rr.com>
>>>wrote:
>>>
>>>
>>>
>>>>when I check Rg-8u coax with a multimeter It reads ohms yet I
>>>>know it is rated at 50 ohm why is this
>>>
>>>
>>>You sign your message with a ham call that looks up as a general class
>>>holder and if you really don't understand what impendence is and hold
>>>a general call, well, this is what relaxed licensing has gotten us. I
>>>don't mean to make fun of you here but really, someone who holds a
>>>general license should know this, this is a novice thing. Either they
>>>lowered the requirements a HUGE amount since I got my advanced license
>>>or you stole the ticket. I got my ticket when the FCC gave you the
>>>test.
>>>
>>>I am not going to answer the question because you should know. If you
>>>had not put your call in there, I might have answered.
>>
>>--
>>OK!
>>What GeNiuS pUt thE CaPlocK KEy
>>RiGhT NeXt to The Shft KEY?

>>
>>
>>Seek not to confound me as I am dim-witted and slow of study.
>>
>>Wedge KC2GMJ
>>
>
>
>

--
OK!
What GeNiuS pUt thE CaPlocK KEy
RiGhT NeXt to The Shft KEY?

Seek not to confound me as I am dim-witted and slow of study.

Wedge KC2MGJ

924. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-07-30 13:57:20 UTC
From: Philomena Juneslug <occasi555.nospm@wans.net>
Message-ID: <b84c6$410a53b0$d1cc5079$18663@snip.allthenewsgroups.com>
Source record: 725
Cross-posted to: alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

"DSL" <retiredltNOSPAM@NOSPAMoptonline.net> wrote in message
news:V%aOc.18881$oE1.1782652@news4.srv.hcvlny.cv.net...
> Thank you for taking the time to read this.

(from alt.tasteless:)

"...you'll feel a slight pressure"

Saddam needs a urologist:

http://www.cnn.com/2004/WORLD/meast/07/29/saddam.ap/index.html

"Deposed Iraqi dictator Saddam Hussein suffers from a chronic prostate
infection and has refused to have a biopsy to rule out any chance he has
cancer, an Iraqi official said in an interview Thursday on Al-Jazeera
television."

--------- cut -------

Uhhhh, gee ... why would Saddam possibly object to a prostate biopsy if
he's having problems? Wouldn't *you* want a prostate exam from a
coalition forces doctor? Hey, I wonder if Lynndie England is available
with her big industrial rubber gloves?

Keith

925. S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-30 15:49:41 UTC
From: Paul Burridge <pb@notthisbit.osiris1.co.uk>
Message-ID: <31rkg09gnprvh4idtll2jjdc53ghlpts43@4ax.com>
Source record: 726
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

Hi guys,

I see in Chris Bowick's book on RF circuit design, he provides 8 quite long-winded formulas for converting between S and Y parameters and vice-versa. I'm always prone to making careless errors (particularly with signs) with these kind of equations, so I was wondering if there's a simpler, graphical method for conversion using the Smith Chart. After all, that's what it was devised for - the elimination of computational errors in such calculations.
I've tried using the vastly simpler rectangular/polar co-ordinate conversion formulas, but they don't plot correctly on the Smith Chart, it seems.
So, does anyone know of a simple graphical way to do it on the SC?

Thanks,

p.
--

"What is now proved was once only imagin'd." - William Blake, 1793.

926. Amateur Radio Newsline™ Report 1407 July 30, 2004

Newsgroup: rec.radio.amateur
Date: 2004-07-30 17:38:04 UTC
From: radionews@aol.com
Message-ID: <20040730133804.04194.00002112@mb-m15.aol.com>
Source record: 727

Amateur Radio Newsline™ Report 1407 July 30, 2004

Amateur Radio Newsline report number 1407 with a release date of Friday, July 30, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T. The ham bands get clobbered by the sun and some of the results are amazing. Find out the details on Amateur Radio Newsline report number 1407 coming your way right now.

(Billboard Cart Here)

**

ON THE AIR: GEOMAGNETIC STORM AND HAM RADIO

A huge geomagnetic storm has hit the Earth, wiping out a lot of High Frequency communications. At the same time its making the VHF and UHF bands a veritable D-X playground. Bill Pasternak, WA6ITF, has more:

--

According to a propagation bulletin issued on July 25th by CQ Magazine's Tomas Hood, NW7US, the estimated planetary K index reached a level of 8, with the Bolder, Colorado K reading a level 7. Translated into everyday talk, that's one heck of a solar storm and it does odd things to radio communications. All you need do is turn on a 6 or 2 meter CW or SSB radio to hear it for yourself.

Solar storms bring with them an increase in Aurora and Aurora based communications. Reports over the VHF Reflector say that this one was no exception. According to Dave Wenner, K3KEL, in Benton, Pennsylvania, his 150 watts to a homebrew 9 element Quagi antenna made it possible for him to make dozens of 144 Mhz contacts. These ranged from Maine across to Missouri plus Nova Scotia, Quebec, and Ontario Canada. Dave's posting said that he did not work any stations to the South but that they were there. He says that he heard K4QI in North Carolina's grid FM06 very strong toward the end of the session.

Wenner's was typical of the reports posted to the VHF Reflector. Many of them said that this was the best Aurora session heard in years.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

How long does a solar storm like this last? NW7US reports that as Saturday, July 25th progressed, the geomagnetic field again became highly active and reached storm levels. He says that it has continued to get more intense, reaching very high storm levels. As the week progressed more Aurora contacts were reported world -wide with some on the 222 Mhz band and above. (NW7US via VHF Reflector)

**

PROPAGATION: IS THE SUN HARMING EARTH

Meantime the CGC Communicator cites an interesting propagation report. One that says Greenland's ice cores indicate that the sun is more active now than it has been at anytime in the past 1,000 years.

That report also says this has caused a warming trend here on Earth. As a result of this and other solar observations the pseudo-science doomsayers have been quick to jump on the gloom and doom bandwagon. They are out there predicting dyer consequences for those of us living here on the surface of our home planet Earth. But is any of this based on reality? That's what RAIN's Hap Holly asked CQ's Thomas Hood, NW7US:

--

Audio report only. Hear it in the MP3 version of this newscast downloadable at http://www.arnewsline.org/quincy

--

Hood says that you should enjoy the radio talk about the phenomena but not to take it seriously. (CGC, RAIN)

**

ON THE AIR: THOMAS HOOD ON RAIN

By the way, you can learn a lot more about radio propagation and the effects of solar radiation on communications from Thomas Hood on this weeks RAIN Report. Its available right now on-line at www.rainreport.com or on the phone at 847-827-7246. You can read the article referred to by the CGC Communicator at http://news.bbc.co.uk/2/hi/science/nature/3869753.stm (CGC, RAIN)

**

VHF AND ABOVE: ARRL MULLS CVHF/UHF CONTEST RULES CHANGES

ARRL Director Tom Frenaye, K1KI, has also posted some interesting information to the VHF Reflector. He says that says that the work done by the VHF-UHF Contests/Awards Subcommittee has been completed. That the written report and along with some in-person additional comments were given during the ARRL Board's Program & Services Committee meeting on July 15th. That's just before the ARRL Board meeting that began on July 16th.

Frenaye says that the Program & Services Committee did not take action on the report and will study it during the next several weeks. In the mean time, the committee agreed with him that the report should be posted to the VHF reflector public consumption. It will also be sent to the Contest Advisory Committee for information and possible comment.

What will happen from here? Frenaye says that the Program & Services Committee will work with the Membership Services Department in Newington to take the recommendations any further. He says that some rules may changes and some may not. Except for possible changes to the 2004 E-M-E contest, K1KI does not believe you'll see any major contest VHF changes until 2005. He also notes that some recommendations may have to wait until budget resources are made available. The full ARRL Board does not normally get directly involved in contest rules issues as contest rules are usually not policy matters. (K1KI via the VHF Reflector)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K8KZO repeater serving Portage Michigan.

(5 sec pause here)

**

HAM RADIO IN SPACE: ECHO ON THE AIR

I'm Bruce Tennant, K6PZW, with some breaking news that hams worldwide have been waiting to hear. This, as AMSAT announces that its new Echo satellite, now renamed AO-51 will be turned on for general use in FM repeat mode on July 30th at about 02:15 UTC.

Echo will be on for a trial period of about three weeks. During that time command stations will be watching the power budget and adjusting the UHF transmitter output as needed for management of the battery supply. Initially, the transmitter will be running at about 1 watt but if all goes well it will be slowly increased during the trial period.

Echo's uplink is 145.920 MHz using FM voice with 67 Hz PL tone (CTCSS) required. The downlink is on 435.300 Mhz, also FM voice. And like many terrestrial repeaters the downlink transmitter will only come on when it hears an uplink signal with a 67 Hz PL tone for about 1 second. After the uplink signals drop away the downlink transmitter stays on for 10 seconds. After that, the downlink signal goes away. You might say that the operation is just like a terrestrial FM repeater with a 1 second kerchunk filter and a 10 second hang time. The only difference is that this one is circleing the Earth in space.

Norm. (AMSAT)

**

RESCUE RADIO: UK FIRE EVACUATION BRINGS OUT HAM RADIO

RAYNET, the United Kingdoms version of RACES was recently called out during a very hazardous materials fire. Jeramy Boot, G4NJH, has the details:

--

On Monday the 5th of July at 19.55 BST Lancashire Emergency Planning called-out Rossendale Raynet to attend a Rest Centre in Colne. A fire at a building that contained an acetylene cylinder meant that local residents had to be evacuated.

About 40 people went to the Rest Centre but the majority were able to find accommodation for the night with friends or relatives. Social Services arranged accommodation for the remainder. Rossendale Raynet was stood down at 22.08 when the Rest Centre closed for the night.

Im G4NJH in Nottingham.

--

There were no injuries reported and the ham radio system worked flawlessly. (GB2RS)

**

ENFORCEMENT: FCC INVESTIGATING 1999 EXAM SESSIONS

The FCC has ordered thirty-seven hams to sit for retests. This, as part of an ongoing investigation of ham radio examination sessions held in Yucaipa, California, back in 1999.

The tests under government scrutiny were administered by a W5YI exam team. The exact test dates involved are those held on February 27th, March 27th, April 24th, May 22nd, June 26th, and July 31st of 1999.

This is one of the largest retest orders issued since the all volunteer testing program got underway in the early 1980's. (FCC)

**

ENFORCEMENT: HAM SURRENDERS LICENSE

A now former ham involved in a licensing investigation has turned in his ticket to the FCC. The Agency's Daryl Duckworth, NN0W, explains:

--

Frank C. Richards of Moers, New York, submitted his license KG2IJ for cancellation. In November of 1995 he had requested that the call sign KB4VU be changed to the next availlable and that the address be changed to Plattsburg, New York.

--

The FCC says that the call KB4VU actually belongs to one Frank C. Richards of Ft,. Meyers, Florida. It says that this Richards has never lived in New York and never requested that his callsign or address be changed.

After an investigation that lasted almost five months the New York Richards surrendered his ticket to the FCC on June 23rd. The FCC acknowledged receipt on July 6th noting that the Wireless Telecommunications Bureau has canceled that license and no further enforcement action is contemplated at this time. (FCC, RAIN)

**

ENFORCEMENT: $11,000 FINE AFFIRMED AGAINST CALIFORNIA HAM

The FCC has affirmed an $11,000 fine issued to a California ham. One whom the agency says caused deliberate interference to repeaters and then refused to accept several certified letters from the Commission.

The target of the now affirmed fine is Daniel Granda, KA6VHC, of Whittier California. As previously reported, back on March 31st the District Director of the Commission's Los Angeles Field Office issued a Notice of Apparent Liability for Forfeiture alleging that Granda deliberately interfered with two different repeaters. It said that when FCC notices were sent by Certified Mail, they were returned as unclaimed. But the FCC says that copies sent by regular first-class mail were not returned by the post office.

The fine is $7,000 for the alleged interference and $4,000 for not responding to FCC notices. Granda was given the usual 30 days to pay or to file an appeal. (FCC)

**

HAMVENTION: ARRL NATIONAL AND HAMVENTION COMBINE FOR 2005

Turning to the ham radio social scene, word that the ARRL has accepted an invitation from planners of Hamvention 2005 to bring the society's national convention back to Dayton.

According to General Chairman Gary Des Combes, N8EMO, ARRL Great Lakes Director Jim Weaver, K8JE, called shortly after the recent Board of Director's meeting. Weaver told Des Combes the League had accepted the invitation to hold the next ARRL National Convention at the 2005 Dayton Hamvention.

The combined show will take place next May 20th to the 22nd at its longtime home. That of coarse is the Hara Arena in suburban Dayton. (Hamvention©)

**

CONVENTIONS: K7UGA ON THE AIR FROM ARRL SW DIV CON

And the call sign of the late Barry M. Goldwater will soon be heard again. This, as special events station K7UGA takes to the air from the Southwestern Division Convention in Phoenix, Arizona from August 27th to the 29th.

This will not only be a chance for convention attendees to operate Goldwater's original Collins S-Line equipment but also to take part in an oral history project about Senator Goldwater that will begin recording at the show. Also, Goldwater impersonator Ben Tyler will attend the convention on Saturday afternoon to present his Goldwater "Autobiography".

Again. it all takes place August 27th to the 29th in Phoenix, Arizona. We will see you there. (SW Division Communicator)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

ARNEWSLINE™ SUPPORT FUND REPORT WITH N6TCQ

Ladies and gentlemen, once again here is Amateur Radio Newsline's Support Fund Administrator, Andy Jarema, N6TCQ.

--

Continuing with our thank-you for June, we heard from Tim, N9TO and Carol Toman, WD9CNW of Westmont, IL; Ted Tsucalas, W0RMJ of Littleton, CO; Turning to CA, Leo Halog, KR6EG of San Francisco; Doug Cannon of Livermore; Monthly contributor William Walters, WA2IBM, of San Jose; monthly contributor Scott Hensley of the Area Communications Team, also in San Jose; Art Protas, KG6AY of West Covina; John Rice, KE6YFV of San Pedro and the Rio Hondo ARC of Whittier.

Thank you to everyone, and we promise to do our best to continue to earn your care and support.

A reminder that Newsline is a 501(c)(3) and California non-profit corporation. FCC regulations prohibit us from telling you exactly how to support us, but that information is on our website at www.arnewsline.org. That address will be repeated at the end of the newscast.

I'm Andy Jarema, N6TCQ.

--

Thank you Andy. (ARNewsline™ Support Fund)

**

CHANGING OF THE GUARD: JOHN KRAUS, W8JK - SK

Some sad news to report. Word that noted astronomer and antenna designer John Kraus, W8JK, has become a Silent Key. According to reports from the ARRL and CQ Magazine, Kraus died on July 18 at age 94.

John Krasus was a member of the inaugural "class" of the CQ Amateur Radio Hall of Fame, a world-renowned radio astronomer and the father of the "Big Ear" radio telescope at Ohio State University. In the world of Amateur Radio he was perhaps best known as an antenna designer. His designs include the famous W8JK bi-directional wire beam as well as the helix and corner reflector antennas often used at UHF frequencies. (ARRL, CQ)

**

KAHN STILL TRYING TO TEST CAM-D

Broadcast entrepreneur Leonard Kahn opposes the AM HD Radio IBOC system and has long promoted his Cam-D system as an alternative. In his latest filing with the FCC for the IBOC proceeding, Kahn reveals he tested his Cam-D system on Nebraska's 50 kilowatt KRVN at 880 kHz. However, he told Radio World Online that, some employees found the sound unacceptable and the tests were discontinued. For more on this story, see http://www.rwonline.com/dailynews/one.php?id=5511 (CGC)

**

HAM RADIO IN SPACE: NEW KENWOOD ISS RADIO PROVES OUT FINE

The Amateur Radio on the International Space Station USA team has successfully completed a comprehensive checkout pass of the new Kenwood D700 radio system with Astronaut Mike Finke, KE5AIT. Utilizing ground stations in Greenbelt, Maryland, Orlando, Florida and Houston, Texas and linking team members in Kansas, Colorado, Maryland, Florida and Texas, the ARISS USA team performed voice and packet radio uplink tests to fully validate the Kenwood D700 system for future school group operations.

During the East Coast pass, the ARISS team were able to perform signal strength measurements and voice quality checks on 2 meters and 70 centimeters using the Kenwood D700 radio and the ARISS-built W A One antenna system. Mike Finke provided the on-board feedback to the team to help them understand how the
radio sounds on-orbit. Finke said that the signals from the 70 centimeter uplink signals were especially loud. (ARISS)

**

WORLDBEAT - CANADA: RESTRUCTURING ON ITS WAY

Back on Earth, Canada appears ready to restructure its Amateur Radio service and work is well underway.

Following extensive discussions with Industry Canada, on July 23rd, Radio Amateurs of Canada formally submitted its Proposal on Morse Code and Related Matters to that regulatory agency. According to an Radio Amateurs of Canada press release, little changed from the draft proposal that was posted on the society's web site back in 2003.

Radio Amateurs of Canada says that it is now up to Industry Canada to respond to the proposal. The current version is on line in both English and French at www.rac.ca (RAC)

**

WORLDBEAT - MEXICO: ALL N.A. ADOPTS U.S. HDTV STANDARD

Mexico has formally adopted the U.S. ATSC Digital Television Standard based on 8 VSB technology. This, for terrestrial broadcasting in that nation.

Canada adopted the same standard in 1997. The decision by Mexico to go along with the U-S and Canada means that ATSC is now the North American Digital Television standard. ATSC was also adopted by South Korea in November of 1997 and Argentina in October of 1998. More is on the web at http://www.atsc.org/news_information/press/2004/PR_Mexico_7-7-4.pdf (CGC)

**

DX

In D-X, word that husband and wife team EA3BT and EA3WL will be active from the Gambia through the 4th of August. They plan to operate as C56BT and C56WL on 40 to 6 meters SSB. QSL as directed on the air.

And Steve Burrows, M5BXB, will be on from the Czech republic as OK8XB until the 6th of August. The OK8 prefix is quite rare, and Steve will be attempting to make at least 1,000 QSOs on the HF, 6 meters and on 2 meter's from a portable location on Lysa Hora. Thats site is 1,324 metres above sea level in grid square JN99FN.

**

THAT FINAL ITEM: THE PHYSICS OF M&M'S

And finally this week the story of how a researcher with a sweet tooth has changed science. Amateur Radio Newsline Henry Feinberg, K2SSQ, has the rest of the story:

--

Princeton physicist Paul Chaikin's passion for M&M candies was so well known that his students played a sweet practical joke on him. The left a 55 gallon drum of the candies in his office. Little did they know that their prank would lead to a physics breakthrough.

The journal Science says that the barrel full of the oblate little candies made Chaikin think about how well they packed in. A series of studies have shown they pack more tightly than perfect spheres. This is something that surprises many physicists and Chaikin himself. So Chaikin and his colleague, chemist Salvatore Torquato, used the candies to investigate the physical and mathematical principles involved when particles are poured randomly into a vessel.

The report in Science says they found that oblate spheroids like plain M&Ms pack surprisingly more densely than regular spheres when poured randomly and shaken. That spheres occupy about 64 percent of the space in a container. M&Ms manage to pack in at a density of about 68 percent.

But one of the researchers had a more philosophical view of the experiment. Salvatore Torquato said that to him it is remarkable that you an take this simple system with common candies and probe one of the deepest problems in condensed matter physics.

For the Amateur Radio Newsline, I'm Henry Feinberg, K2SSQ, not to far from Princeton, New Jersey.

--

According to news reports, Mars Inc., which makes M&Ms, did not help sponsor the research although it donated 125 pounds of M&Ms to the two scientists. (Journal of Science, Science Online)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Norm Seeley, KI7UP, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/arnewsline/

<*> To unsubscribe from this group, send an email to:
arnewsline-unsubscribe@yahoogroups.com

927. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-30 17:54:52 UTC
From: Jerry Martes <j.jmartes@verizon.net>
Message-ID: <MXvOc.84$UN2.21@nwrddc02.gnilink.net>
Source record: 728
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

"Paul Burridge" <pb@notthisbit.osiris1.co.uk> wrote in message
news:31rkg09gnprvh4idtll2jjdc53ghlpts43@4ax.com...
> Hi guys,
>
> I see in Chris Bowick's book on RF circuit design, he provides 8 quite
> long-winded formulas for converting between S and Y parameters and
> vice-versa. I'm always prone to making careless errors (particularly
> with signs) with these kind of equations, so I was wondering if
> there's a simpler, graphical method for conversion using the Smith
> Chart. After all, that's what it was devised for - the elimination of
> computational errors in such calculations.
> I've tried using the vastly simpler rectangular/polar co-ordinate
> conversion formulas, but they don't plot correctly on the Smith Chart,
> it seems.
> So, does anyone know of a simple graphical way to do it on the SC?
>
> Thanks,
>
> p.
> --
>
> "What is now proved was once only imagin'd." - William Blake, 1793.

Paul

I used to think I could do alot of things with Smith Charts and Z theta
Charts. I'm way out of practice, but might be able (and willing) to point
you to where you can solve the problem you now have.

Since I am not smart enough to see *exactly* whats involved with S and Y
in your post, I may be off base with this. -- Are you aware that the
admittance of an impedance can be identified by overlaying a transparent
Smith Chart over another Smith Chart with "zero" impedance overlaid on
"infinite" impedance.

Jerry

928. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-30 19:11:11 UTC
From: John Larkin <jjlarkin@highSNIPlandTHIStechPLEASEnology.com>
Message-ID: <667lg0dtt8m6fb7s7l565dte545smsp4ju@4ax.com>
Source record: 729
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Fri, 30 Jul 2004 16:49:41 +0100, Paul Burridge
<pb@notthisbit.osiris1.co.uk> wrote:

>Hi guys,
>
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>long-winded formulas for converting between S and Y parameters and
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>conversion formulas, but they don't plot correctly on the Smith Chart,
>it seems.
>So, does anyone know of a simple graphical way to do it on the SC?
>
>Thanks,
>
>p.

You could write a little Basic program or an Excel atrocity.

John

929. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-30 19:59:36 UTC
From: Jim Thompson <thegreatone@example.com>
Message-ID: <c3alg055jptec5u2ff98vv8q5n9gpija87@4ax.com>
Source record: 730
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Fri, 30 Jul 2004 17:54:52 GMT, "Jerry Martes"
<j.jmartes@verizon.net> wrote:

>
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>
>
>
>"Paul Burridge" <pb@notthisbit.osiris1.co.uk> wrote in message
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>>
>> "What is now proved was once only imagin'd." - William Blake, 1793.
>
> Paul
>
> I used to think I could do alot of things with Smith Charts and Z theta
>Charts. I'm way out of practice, but might be able (and willing) to point
>you to where you can solve the problem you now have.
>
> Since I am not smart enough to see *exactly* whats involved with S and Y
>in your post, I may be off base with this. -- Are you aware that the
>admittance of an impedance can be identified by overlaying a transparent
>Smith Chart over another Smith Chart with "zero" impedance overlaid on
>"infinite" impedance.
>

> Jerry
>

It's been a long time since I've used a Smith Chart, but the overlay
method is what I seem to remember as well.

...Jim Thompson
--
James E.Thompson, P.E.	mens
Analog Innovations, Inc.	et
Analog/Mixed-Signal ASIC's and Discrete Systems	manus
Phoenix, Arizona Voice:(480)460-2350	
E-mail Address at Website Fax:(480)460-2142	Brass Rat
http://www.analog-innovations.com	1962

I love to cook with wine. Sometimes I even put it in the food.

930. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-30 20:36:16 UTC
From: Jerry Martes <j.jmartes@verizon.net>
Message-ID: <4jyOc.854$QA5.48@nwrddc01.gnilink.net>
Source record: 731
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

"Jim Thompson" <thegreatone@example.com> wrote in message
news:c3alg055jptec5u2ff98vv8q5n9gpija87@4ax.com...
> On Fri, 30 Jul 2004 17:54:52 GMT, "Jerry Martes"
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> >"Paul Burridge" <pb@notthisbit.osiris1.co.uk> wrote in message
> >news:31rkg09gnprvh4idtll2jjdc53ghlpts43@4ax.com...
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>
> ...Jim Thompson
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> | Analog Innovations, Inc. | et |
> | Analog/Mixed-Signal ASIC's and Discrete Systems | manus |
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> | E-mail Address at Website Fax:(480)460-2142 | Brass Rat |
> | http://www.analog-innovations.com | 1962 |
>
> I love to cook with wine. Sometimes I even put it in the food.

Jim

I'm kinda embarressed to admit that I'm not even sure what Y and S refers to. I do remember that impedances plotted on a Smith Chart will follow the lines of constant "conductance" on the transparent overlay. Maybe thats too fundamental for inclusion in this thread. But, it sure is a quick way of predicting how much shunt Xl or Xc is needed to "tune" to a more desireable impedance.

Jerry

931. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-30 20:44:57 UTC
From: Activ8 <reply2group@ndbbm.net>
Message-ID: <1mli6dxwe59yz$.dlg@news.individual.net>
Source record: 732
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Fri, 30 Jul 2004 12:59:36 -0700, Jim Thompson wrote:

> On Fri, 30 Jul 2004 17:54:52 GMT, "Jerry Martes"
> <j.jmartes@verizon.net> wrote:
>
>>
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>>> "What is now proved was once only imagin'd." - William Blake, 1793.
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>> Paul
>>
>> I used to think I could do alot of things with Smith Charts and Z theta
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> It's been a long time since I've used a Smith Chart, but the overlay
> method is what I seem to remember as well.
>
> ...Jim Thompson

Yup and you can get one with the admittance chart already overlaid
on the impedance chart. any point plotted can be read either way and
the s-params are also directly read from either with dividers or a
ruler.

I have no clue why Paul is converting between rectangular and polar
and replotting. The point should stay put.
--
Best Regards,
Mike

932. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-30 21:32:04 UTC
From: Paul Burridge <pb@notthisbit.osiris1.co.uk>
Message-ID: <k2flg05dg83q9vhr08gphfq95lfs9p3f71@4ax.com>
Source record: 733
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Fri, 30 Jul 2004 12:11:11 -0700, John Larkin
<jjlarkin@highSNIPlandTHIStechPLEASEnology.com> wrote:

>You could write a little Basic program or an Excel atrocity.

Indeed. And that is something I've considered. But The way Bowick
explains it, it *ought* to be possible to perform the conversion
summarily by a simple graphical method. Unfortunately, the
arithmetical method he describes only works for linear polar charts,
which of course the SC certainly isn't linear!
And the guy who suggested the 180' rotation: I reckon that's *part* of
the solution, but simply doing this alone merely converts impedances
to admittances. S-params are typically denoted in the form x+/-yj
whereas the Y-params are denoted as vector and angular co-ordinates,
so further mappings and/or translations are required following any
rotation...
Still, I'm sure someone out there will know. :-/
--

"What is now proved was once only imagin'd." - William Blake, 1793.

933. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-30 22:04:12 UTC
From: Jerry Martes <j.jmartes@verizon.net>
Message-ID: <wBzOc.241$%e2.74@nwrddc04.gnilink.net>
Source record: 734
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

"Paul Burridge" <pb@notthisbit.osiris1.co.uk> wrote in message
news:k2flg05dg83q9vhr08gphfq95lfs9p3f71@4ax.com...
> On Fri, 30 Jul 2004 12:11:11 -0700, John Larkin
> <jjlarkin@highSNIPlandTHIStechPLEASEnology.com> wrote:
>
> >You could write a little Basic program or an Excel atrocity.
>
> Indeed. And that is something I've considered. But The way Bowick
> explains it, it *ought* to be possible to perform the conversion
> summarily by a simple graphical method. Unfortunately, the
> arithmetical method he describes only works for linear polar charts,
> which of course the SC certainly isn't linear!
> And the guy who suggested the 180' rotation: I reckon that's *part* of
> the solution, but simply doing this alone merely converts impedances
> to admittances. S-params are typically denoted in the form x+/-yj
> whereas the Y-params are denoted as vector and angular co-ordinates,
> so further mappings and/or translations are required following any
> rotation...
> Still, I'm sure someone out there will know. :-/
> --
>
> "What is now proved was once only imagin'd." - William Blake, 1793.

Paul

I realize that I dont understand what needs to be done. I'm just too far
out of touch with technology. But, is there any chance that a Ztheta Chart
overlay would be of any assistance?? Properly used, the combination of
Smith and Ztheta can be a usefull tool. That overlay provides the impedance
magnitude with its angle, at a glance, for all R+/- j X.

Jerry

Jerry

934. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-30 22:52:22 UTC
From: Paul Burridge <pb@notthisbit.osiris1.co.uk>
Message-ID: <isjlg0p10gtk7nr4poto878il3rf7ojj7k@4ax.com>
Source record: 735
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Fri, 30 Jul 2004 22:04:12 GMT, "Jerry Martes"
<j.jmartes@verizon.net> wrote:

> Paul
>
> I realize that I dont understand what needs to be done. I'm just too far
>out of touch with technology. But, is there any chance that a Ztheta Chart
>overlay would be of any assistance?? Properly used, the combination of
>Smith and Ztheta can be a usefull tool. That overlay provides the impedance
>magnitude with its angle, at a glance, for all R+/- j X.

Jerry, I appreciate your tip. But that's not actually what I'm trying
to ascertain. The complete SC is hard enough to read as it is without
overlaying a spherical grid on it! Your idea might well work, don't
get me wrong, but I just need to know if S-Y mappings can be carried
out with the Smith Chart *alone.*

Thanks,

Paul
--

"What is now proved was once only imagin'd." - William Blake, 1793.

935. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-30 23:01:13 UTC
From: John Larkin <jjlarkin@highSNIPlandTHIStechPLEASEnology.com>
Message-ID: <hhklg0d1e3fecafd6umjb9sq7g7retbqu7@4ax.com>
Source record: 736
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Fri, 30 Jul 2004 22:32:04 +0100, Paul Burridge
<pb@notthisbit.osiris1.co.uk> wrote:

>On Fri, 30 Jul 2004 12:11:11 -0700, John Larkin
><jjlarkin@highSNIPlandTHIStechPLEASEnology.com> wrote:
>
>>You could write a little Basic program or an Excel atrocity.
>
>Indeed. And that is something I've considered. But The way Bowick
>explains it, it *ought* to be possible to perform the conversion
>summarily by a simple graphical method. Unfortunately, the
>arithmetical method he describes only works for linear polar charts,
>which of course the SC certainly isn't linear!
>And the guy who suggested the 180' rotation: I reckon that's *part* of
>the solution, but simply doing this alone merely converts impedances
>to admittances. S-params are typically denoted in the form x+/-yj
>whereas the Y-params are denoted as vector and angular co-ordinates,
>so further mappings and/or translations are required following any
>rotation...
>Still, I'm sure someone out there will know. :-/

Semiconductor s-params are usually listed as magnitude and angle, with
the mag sometimes in pure scalar form, or sometimes in dB. A universal
conversion program would be nice, espacially if it included equivalent
reactance, capacitance, inductance, stuff like that.

John

936. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-30 23:29:42 UTC
From: Roy Lewallen <w7el@eznec.com>
Message-ID: <10glmf6regc7re4@corp.supernews.com>
Source record: 737
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

I sense some confusion about s and y parameters. S parameters aren't impedances -- they're dimensionless transmission or reflection coefficients. They do have a real and imaginary part (or magnitude and angle) like an impedance, but that's as far as the similarity goes. You can overlay a Smith chart on a polar plot of reflection coefficient (e.g., s11) and directly read the normalized impedance which causes that reflection coefficient. But what you read from the Smith chart isn't the the reflection coefficient -- that is, it's not the s parameter. When you reverse the Smith chart, you get the admittance causing the reflection coefficient, but this still isn't a y parameter. If you invert an s parameter, you still have a dimensionless number.

Y (admittance) parameters are a different critter, are measured differently than s parameters, and have the dimensions of admittance. Transformation from s to y or vice-versa isn't simple. For example,

y11 = {[(1 - s11)(1 + s22) + s12s21] / [(1 + s11)(1 + s22) - s12s21]}/Z0

(See, for example, Gonzalez, _Microwave Transistor Amplifiers, Analysis and Design_.) From this you can see that in order to find y11, you not only have to know s11, but also s12, s21, and s22. So it's simply not possible to convert from y11 to s11 if s11 is all you know.

Roy Lewallen, W7EL

937. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-07-31 00:27:39 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0407301627.7f09df4f@posting.google.com>
Source record: 738

crypto <spam@spam.org> wrote in message
news:<b8tag0lt35mensic930e38p7m4b82r6c4g@4ax.com>...
> On Mon, 26 Jul 2004 20:59:00 GMT, Wedgew <wedgew@rochester.rr.com>
> wrote:
>
> >when I check Rg-8u coax with a multimeter It reads ohms yet I
> >know it is rated at 50 ohm why is this
>
> You sign your message with a ham call that looks up as a general class
> holder and if you really don't understand what impendence is and hold
> a general call, well, this is what relaxed licensing has gotten us. I
> don't mean to make fun of you here but really, someone who holds a
> general license should know this, this is a novice thing. Either they
> lowered the requirements a HUGE amount since I got my advanced license
> or you stole the ticket. I got my ticket when the FCC gave you the
> test.

The same question crossed my mind right after is posted a reply to the
"how do you measure impedance" question.

Yes, of course, anyone holding a General Class or better ticket should
know this. At the time I took my test with the FCC in the Customs
House in Philadelphia, many of the questiones were conditioned on your
ability to not only comprehend, but to compute impedance. The
Commecial 1st Class Radiotelephone exam that I took several weeks
later expanded slightly on impedance computations, more lingering on
things how how many tube spares were reqired by commercial radio
stations, however they still required the applicant to demonstrate
that he was sufficiently skilled in impedance vector computations.
(The FCC inspectors at that time carefully inspected my slide-rule,
making sure that it was a standard K&E or other manufactures model
off-the-shelf, and that it didn't include any other aids.)

I too wonder what has become of licensing requiredments, and also have
to wonder about what happens to the integrity of the exams when they
are administered by anyone other than the FCC itself.

Harry C.

938. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 01:02:03 UTC
From: Jerry Martes <j.jmartes@verizon.net>
Message-ID: <fcCOc.467$Je5.431@nwrddc03.gnilink.net>
Source record: 739
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

"Paul Burridge" <pb@notthisbit.osiris1.co.uk> wrote in message
news:isjlg0p10gtk7nr4poto878il3rf7ojj7k@4ax.com...
> On Fri, 30 Jul 2004 22:04:12 GMT, "Jerry Martes"
> <j.jmartes@verizon.net> wrote:
>
> > Paul
> >
> > I realize that I dont understand what needs to be done. I'm just too
far
> >out of touch with technology. But, is there any chance that a Ztheta
Chart
> >overlay would be of any assistance?? Properly used, the combination of
> >Smith and Ztheta can be a usefull tool. That overlay provides the
impedance
> >magnitude with its angle, at a glance, for all R+/- j X.
>
> Jerry, I appreciate your tip. But that's not actually what I'm trying
> to ascertain. The complete SC is hard enough to read as it is without
> overlaying a spherical grid on it! Your idea might well work, don't
> get me wrong, but I just need to know if S-Y mappings can be carried
> out with the Smith Chart *alone.*
>
> Thanks,
>
> Paul
> --
>
> "What is now proved was once only imagin'd." - William Blake, 1793.

Paul

I just now learned about S and Y parameters. I learned that they are WAY
too complex for me to understand. I think it *is* time for me to apologize
for commenting when I could have been more help by remaining silent.

Jerry

939. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 01:21:21 UTC
From: Activ8 <reply2group@ndbbm.net>
Message-ID: <u3p5fxshq9u1$.dlg@news.individual.net>
Source record: 740
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Fri, 30 Jul 2004 22:32:04 +0100, Paul Burridge, wrote:

> On Fri, 30 Jul 2004 12:11:11 -0700, John Larkin
> <jjlarkin@highSNIPlandTHIStechPLEASEnology.com> wrote:
>
>>You could write a little Basic program or an Excel atrocity.

VB is probably the more atrocious of the two ;)
>
> Indeed. And that is something I've considered. But The way Bowick
> explains it, it *ought* to be possible to perform the conversion
> summarily by a simple graphical method. Unfortunately, the
> arithmetical method he describes only works for linear polar charts,
> which of course the SC certainly isn't linear!
> And the guy who suggested the 180' rotation: I reckon that's *part* of
> the solution, but simply doing this alone merely converts impedances
> to admittances. S-params are typically denoted in the form x+/-yj

Bullshit. it's magnitude and angle. You plot Z = R + jX on the
friggin chart and measure the distance from the origin to get
magnitude. You measure the angle to get.. angle. Imagine that.

If you do mag = sqrt(R^2 + X^2) and angle = atan(X/R) and plot it,
you'll see that no conversion was necessary at all.

> whereas the Y-params are denoted as vector and angular co-ordinates,

More BS.

> so further mappings and/or translations are required following any
> rotation...
> Still, I'm sure someone out there will know. :-/

--
Best Regards,
Mike

940. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 02:16:11 UTC
From: John Larkin <jjlarkin@highlandSNIPtechTHISnologyPLEASE.com>
Message-ID: <450mg01j0l3fqttp0n5e8b6peeatf055se@4ax.com>
Source record: 741
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Fri, 30 Jul 2004 21:21:21 -0400, Activ8 <reply2group@ndbbm.net>
wrote:

>On Fri, 30 Jul 2004 22:32:04 +0100, Paul Burridge, wrote:
>
>> On Fri, 30 Jul 2004 12:11:11 -0700, John Larkin
>> <jjlarkin@highSNIPlandTHIStechPLEASEnology.com> wrote:
>>
>>>You could write a little Basic program or an Excel atrocity.
>
>VB is probably the more atrocious of the two ;)

Garbage, of course. But PowerBasic is cool.

John

941. Re: Icom IC-706MKIIG: Antenna tuner problem

Newsgroup: rec.radio.amateur
Date: 2004-07-31 04:41:59 UTC
From: "TROY D.SINGLETON" <tsingleton@futura.net>
Message-ID: <410b05d2$1_3@newsfeed.slurp.net>
Source record: 742
Cross-posted to: alabama.birmingham.radio.amateur,alt.radio.amateur,rec.radio.amateur,uk.radio.amateur

Try resetting your processor
OZ1BV <bv(snabel-a)mailme.dk> wrote in message
news:410627e4$0$161$edfadb0f@dtext01.news.tele.dk...
> Hi!
>
> My IC-706MKIIG suddenly stopped working with a AH-4 tuner, and other
tuners
> as well (have tried with an LDG Z-100).
> The tuners are working well on another radio, so the problem must be
located
> inside my radio.
>
> What happens is:
> When pressing the tuner button the lamp, which indicates that the tuner is
> enabled, just turns on for half a second and then goes off again.
>
> Anybody with experience about a solution to this problem?
>
>
> Vy 73 de OZ1BV, Brian
>
>
>

942. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 04:51:41 UTC
From: Rex Allers <rexa@sonic.net>
Message-ID: <uu6mg0lc8pl6b2uc61iigiiob4qj9qjj05@4ax.com>
Source record: 743
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Fri, 30 Jul 2004 16:29:42 -0700, Roy Lewallen <w7el@eznec.com> wrote:

>I sense some confusion about s and y parameters. S parameters aren't
>impedances -- they're dimensionless transmission or reflection
>coefficients.
[etc.]

>Roy Lewallen, W7EL

Roy,

Thanks for another well informed and sensible reply.

Paul,

Why limit yourself to going from S to Y parameters. Might as well go for H and Z parameters too.

If possible, find yourself a copy of HP Application Note 154, April, 1972 "S-Parameter Design". In the first few paragraphs they point out that H, Y, and Z parameters are defined by voltages and currents.

Quoting:

"The important thing to note here is that both open and short circuits are essential for making these measurements.

Moving to higher and higher frequencies, some problems arise:
1. Equipment is not readily available to measure total voltage and total current at the ports of the network.
2. Short and open circuits are difficult to achieve over a broad band of frequencies.
3. Active devices, such as transistors and tunnel diodes, very often will not be short or open circuit stable."

So, since the 60's, RF designers have been using S-parameters to characterize devices and circuits. They are based on reflection and transmission in a 50 ohm system. They are measurable. Why do you feel you want to use Y parameters? (Why-oh Y-oh?)

943. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 10:22:59 UTC
From: John Woodgate <jmw@jmwa.demon.contraspam.yuk>
Message-ID: <aVXDDCBDM3CBFwcK@jmwa.demon.co.uk>
Source record: 744
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

I read in sci.electronics.design that Paul Burridge
<pb@notthisbit.osiris1.co.uk> wrote (in <k2flg05dg83q9vhr08gphfq95lfs9p3
f71@4ax.com>) about 'S - Y Parameter conversion with Smith Chart', on
Fri, 30 Jul 2004:
>S-params are typically
>denoted in the form x+/-yj whereas the Y-params are denoted as vector
>and angular co-ordinates, so further mappings and/or translations are
>required following any rotation...

I don't know which way you want to convert, but the conversion from
magnitude and angle to complex Cartesian co-ordinates is:

x = mag*cos(angle), y = mag*sin(angle)

Be careful of the signs of sin and cos if angle is negative. sin is
negative and cos is positive. You can see this if you draw a simple
diagram of x and y axes.

To convert the other way,

mag = sqrt(x^2 + y^2), angle =arctan(y/x).

This isn't difficult mathematics in these days of scientific
calculators, but you do need to be careful about signs, AND check that
the result is credible: if it isn't, you probably made a keying error.

For example, when you calculate angle, then calculate its sin and cos,
to check with the original data.
--
Regards, John Woodgate, OOO - Own Opinions Only.
The good news is that nothing is compulsory.
The bad news is that everything is prohibited.
http://www.jmwa.demon.co.uk Also see http://www.isce.org.uk

944. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 10:48:37 UTC
From: Paul Burridge <pb@notthisbit.osiris1.co.uk>
Message-ID: <hstmg0lv7e1n0t0066mn4gun9076lsnpct@4ax.com>
Source record: 745
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 04:51:41 GMT, Rex Allers <rexa@sonic.net> wrote:

>On Fri, 30 Jul 2004 16:29:42 -0700, Roy Lewallen <w7el@eznec.com> wrote:
>
>>I sense some confusion about s and y parameters. S parameters aren't
>>impedances -- they're dimensionless transmission or reflection
>>coefficients.
>[etc.]
>
>>Roy Lewallen, W7EL
>
>Roy,
>
>Thanks for another well informed and sensible reply.

Hear! Hear! Thank God there are still some folks here who know what
they're talking about.

[snip]
>So, since the 60's, RF designers have been using S-parameters to
>characterize devices and circuits. They are based on reflection and
>transmission in a 50 ohm system. They are measurable. Why do you feel
>you want to use Y parameters? (Why-oh Y-oh?)

I agree entirely, Rex. I'd much sooner use scattering parameters alone
for the reasons given in your post. The only flY in the ointment is
that some datasheets only provide Y-params and when those times arise
one needs to be able to convert between the two. Now it transpires
from what Roy has stated that there is no feasible way to convert the
two using the Smith Chart. That's fine; at least I know I'm not doing
all that mathematical manipulation unnecessarily. John L's suggestion
of writing a routine to do the fiddly bits now seems the most likely
solution. Should only take about a line-and-a-half of C++.
Thanks, both.

--

"What is now proved was once only imagin'd." - William Blake, 1793.

945. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 10:55:03 UTC
From: Paul Burridge <pb@notthisbit.osiris1.co.uk>
Message-ID: <k8umg0l8u45p8m8qi8cqp73tud4t0jpjsc@4ax.com>
Source record: 746
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Fri, 30 Jul 2004 21:21:21 -0400, Activ8 <reply2group@ndbbm.net>
wrote:

>Bullshit. it's magnitude and angle. You plot Z = R + jX on the
>friggin chart and measure the distance from the origin to get
>magnitude. You measure the angle to get.. angle. Imagine that.
>
>If you do mag = sqrt(R^2 + X^2) and angle = atan(X/R) and plot it,
>you'll see that no conversion was necessary at all.

I *have* done the maths and plotted it. That's the whole point of the
original question. I can only assume you didn't understand the
original point or else you're incapable of expressing yourself
clearly. If you don't have anything useful to contribute to the
threads I start then I'd be grateful if you just kept your views to
yourself. There was a time when I valued your input but it seems those
days are over.
'Bye, Mike.

--

"What is now proved was once only imagin'd." - William Blake, 1793.

946. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 11:01:16 UTC
From: John Woodgate <jmw@jmwa.demon.contraspam.yuk>
Message-ID: <6lYL$NB8v3CBFw7Y@jmwa.demon.co.uk>
Source record: 747
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

I read in sci.electronics.design that Jerry Martes
<j.jmartes@verizon.net> wrote (in <fcCOc.467$Je5.431@nwrddc03.gnilink.ne
t>) about 'S - Y Parameter conversion with Smith Chart', on Sat, 31 Jul
2004:
> I just now learned about S and Y parameters. I learned that they are
>WAY too complex for me to understand. I think it *is* time for me to
>apologize for commenting when I could have been more help by remaining
>silent.

I suspect that in fact they aren't too complex for you to understand.
There are lots of over-complicated explanations around. The Y
(admittance) parameters relate the input and output currents to the
input and output voltages, using the basic equation (Ohm's Law V = IR
inverted) I = VY.

Because there is internal feedback and feed-forward inside the
transistor, the output voltage has an (unwanted, usually) effect on the
input current and the input voltage has a wanted effect on the output
current. For this we get two not very difficult equations:

Iin = VinYin + VoutYfeedback

Iout = Vin Yfeedforward + VoutYout

The suffixes are often replaced by two numbers, where 1 means input and
2 means output.

I in = I1, Vin = V1, Iout = I2, Vout = V2.

Yin = Y11, Yfeedback = Y12, Yfeedforward = Y21, Yout = Y22.

S parameters deal with how well the input and output impedances match a
specified characteristic impedance, usually 50 ohms, and are based on
incident and reflected powers.

In the general case, the possibility appears to be allowed of applying
power at the output as well as, or instead of, the input. Normally, of
course, this isn't the case; the 'output power' flows out of the device
and is what you want!

Pina is the power applied to the input and Pinr is the power reflected
(if the input impedance doesn't match the chosen characteristic
impedance). Pouta is the power produced (or applied) at the output and
Poutr is the reflected power at the output (if there is a mismatch).

Using the numbers 1 and 2 as explained above:

Pinr = S11Pina + S12Pouta

Poutr = S21Pina + S22Pouta

Again, these are not very difficult. However, some of the calculations using them can be a bit more complicated, but don't use any mathematical concepts more advanced that square roots, sin, cos and tan, and x + jy.

There is a paper in Electronics, October 16 1967, 'Quick amplifier design with scattering parameters' by William H Froehner (then of TI), which gives a lot of useful information, and a reference to a previous, simpler paper. I only have a monochrome photocopy, and some of the diagrams use colour, but it may be possible to retrieve the original through a library service.
--
Regards, John Woodgate, OOO - Own Opinions Only.
The good news is that nothing is compulsory.
The bad news is that everything is prohibited.
http://www.jmwa.demon.co.uk Also see http://www.isce.org.uk

947. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 11:03:31 UTC
From: John Woodgate <jmw@jmwa.demon.contraspam.yuk>
Message-ID: <iVXNDaBDy3CBFwbV@jmwa.demon.co.uk>
Source record: 748
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

I read in sci.electronics.design that John Larkin <jjlarkin@highSNIPland
THIStechPLEASEnology.com> wrote (in <hhklg0d1e3fecafd6umjb9sq7g7retbqu7@
4ax.com>) about 'S - Y Parameter conversion with Smith Chart', on Fri,
30 Jul 2004:
>A universal
>conversion program would be nice, espacially if it included equivalent
>reactance, capacitance, inductance, stuff like that.

It might be nice, but it's dumbing down the subject, and anyone using s-
parameters for real had better *understand* what he/she is doing,
otherwise any success would be a pure fluke.
--
Regards, John Woodgate, OOO - Own Opinions Only.
The good news is that nothing is compulsory.
The bad news is that everything is prohibited.
http://www.jmwa.demon.co.uk Also see http://www.isce.org.uk

948. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 11:25:26 UTC
From: John Woodgate <jmw@jmwa.demon.contraspam.yuk>
Message-ID: <ZKuzUkBmG4CBFwsp@jmwa.demon.co.uk>
Source record: 749
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

I read in sci.electronics.design that Roy Lewallen <w7el@eznec.com>
wrote (in <10glmf6regc7re4@corp.supernews.com>) about 'S - Y Parameter
conversion with Smith Chart', on Fri, 30 Jul 2004:

>Transformation from s to y or vice-versa isn't simple. For example,
>
>y11 = {[(1 - s11)(1 + s22) + s12s21] / [(1 + s11)(1 + s22) - s12s21]}/Z0

It doesn't look too simple written in ASCII, but it only uses addition,
subtraction, multiplication and division, with brackets [1]. It's a bit
easier to understand if you get rid of the double division by moving Z0
up-front, and write out the remaining division as a fraction:

$$y11 = Z0 * \frac{(1 - s11)*(1 + s22) + s12*s21}{(1 + s11)*(1 + s22) - s12*s21}$$

[1] OK, you need a few basics of phasor arithmetic:

If S is a phasor = magS,angleS and T is a phasor = magT, angleT, then:

S + T = (magS + magT),(angleS + angleT)

S - T = (magS - magT),(angleS - angleT)

S*T = (magS*magT),(angleS + angleT)

S/T = (magS/magT),(angleS - angleT)

To convert dBmagS in dB to magS as a number, magS = 10^(dBmagS/10). (/10
because the equations are about power, not voltage or current.
--
Regards, John Woodgate, OOO - Own Opinions Only.
The good news is that nothing is compulsory.
The bad news is that everything is prohibited.
http://www.jmwa.demon.co.uk Also see http://www.isce.org.uk

949. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 11:28:36 UTC
From: John Woodgate <jmw@jmwa.demon.contraspam.yuk>
Message-ID: <TqOxcwBkJ4CBFwOc@jmwa.demon.co.uk>
Source record: 750
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

I read in sci.electronics.design that Rex Allers <rexa@sonic.net> wrote
(in <uu6mg0lc8pl6b2uc61iigiiob4qj9qjj05@4ax.com>) about 'S - Y Parameter
conversion with Smith Chart', on Sat, 31 Jul 2004:

>Why limit yourself to going from S to Y parameters. Might as well go for
>H and Z parameters too.

With unlimited time, go the whole hog and do K, A and B parameters as
well! (;-)

I suppose there is an inverse-S parameter set (T-parameters?) as well.
Let us hope that there aren't any more!
--
Regards, John Woodgate, OOO - Own Opinions Only.
The good news is that nothing is compulsory.
The bad news is that everything is prohibited.
http://www.jmwa.demon.co.uk Also see http://www.isce.org.uk

950. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 11:46:31 UTC
From: Activ8 <reply2group@ndbbm.net>
Message-ID: <1t4nb5b0fdjp$.dlg@news.individual.net>
Source record: 651
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 11:55:03 +0100, Paul Burridge wrote:

> On Fri, 30 Jul 2004 21:21:21 -0400, Activ8 <reply2group@ndbbm.net>
> wrote:
>
>>Bullshit. it's magnitude and angle. You plot Z = R + jX on the
>>friggin chart and measure the distance from the origin to get
>>magnitude. You measure the angle to get.. angle. Imagine that.
>>
>>If you do mag = sqrt(R^2 + X^2) and angle = atan(X/R) and plot it,
>>you'll see that no conversion was necessary at all.
>
> I *have* done the maths and plotted it. That's the whole point of the
> original question. I can only assume you didn't understand the
> original point or else you're incapable of expressing yourself
> clearly.

I understand that you don't understand that you can read Y, Z, and S
params directly off the chart. The only time you need the
conversions is if you don't have a vhart.

here's your OP:

"I see in Chris Bowick's book on RF circuit design, he provides 8
quite
long-winded formulas for converting between S and Y parameters and
vice-versa. I'm always prone to making careless errors (particularly
with signs) with these kind of equations, so I was wondering if
there's a simpler, graphical method for conversion using the Smith
Chart. After all, that's what it was devised for - the elimination
of
computational errors in such calculations.
I've tried using the vastly simpler rectangular/polar co-ordinate
conversion formulas, but they don't plot correctly on the Smith
Chart,
it seems.
So, does anyone know of a simple graphical way to do it on the SC?"

So turn to page 106 and notice that an S param is plotted and if the
light and your eyes are good enough, you'll see that the point is
also labeled 2 + j1.5

Now what's with the learning disability?

> If you don't have anything useful to contribute to the
> threads

I just did. Twice. Don't jump my ass just because what you heard is
not what you wanted to hear.

> I start then I'd be grateful if you just kept your views to
> yourself. There was a time when I valued your input but it seems those
> days are over.
> 'Bye, Mike

Then maybe I should charge you for my input.

--
Best Regards,
Mike

951. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 11:53:23 UTC
From: Activ8 <reply2group@ndbbm.net>
Message-ID: <9np034j13fct$.dlg@news.individual.net>
Source record: 652
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 12:01:16 +0100, John Woodgate wrote:
<snip>
>
> There is a paper in Electronics, October 16 1967, 'Quick amplifier
> design with scattering parameters' by William H Froehner (then of TI),
> which gives a lot of useful information, and a reference to a previous,
> simpler paper. I only have a monochrome photocopy, and some of the
> diagrams use colour, but it may be possible to retrieve the original
> through a library service.

Motorola also has a couple ANs on "amplifier" "design" and
"impedance matching". Keywords would be those quoted above and
"Linvill".
--
Best Regards,
Mike

952. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 11:58:28 UTC
From: Activ8 <reply2group@ndbbm.net>
Message-ID: <dyryw3fq7wwe.dlg@news.individual.net>
Source record: 653
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 11:48:37 +0100, Paul Burridge wrote:

> On Sat, 31 Jul 2004 04:51:41 GMT, Rex Allers <rexa@sonic.net> wrote:
>
>>On Fri, 30 Jul 2004 16:29:42 -0700, Roy Lewallen <w7el@eznec.com> wrote:
>>
>>>I sense some confusion about s and y parameters. S parameters aren't
>>>impedances -- they're dimensionless transmission or reflection
>>>coefficients.
>>[etc.]
>>
>>>Roy Lewallen, W7EL
>>
>>Roy,
>>
>>Thanks for another well informed and sensible reply.
>
> Hear! Hear! Thank God there are still some folks here who know what
> they're talking about.
>
> [snip]
>>So, since the 60's, RF designers have been using S-parameters to
>>characterize devices and circuits. They are based on reflection and
>>transmission in a 50 ohm system. They are measurable. Why do you feel
>>you want to use Y parameters? (Why-oh Y-oh?)
>
> I agree entirely, Rex. I'd much sooner use scattering parameters alone
> for the reasons given in your post. The only flY in the ointment is
> that some datasheets only provide Y-params and when those times arise
> one needs to be able to convert between the two. Now it transpires
> from what Roy has stated that there is no feasible way to convert the
> two using the Smith Chart. That's fine; at least I know I'm not doing
> all that mathematical manipulation unnecessarily. John L's suggestion
> of writing a routine to do the fiddly bits now seems the most likely
> solution. Should only take about a line-and-a-half of C++.
> Thanks, both.

Uh, I wrote the code and only implemented some of the derived
classes and it's way more code than that.
--
Best Regards,
Mike

953. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 12:18:19 UTC
From: Paul Burridge <pb@notthisbit.osiris1.co.uk>
Message-ID: <f53ng0ttgfmqv2b2c0eub7g5nb7sdrrjom@4ax.com>
Source record: 654
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 07:46:31 -0400, Activ8 <reply2group@ndbbm.net>
wrote:

The revelant snippet:

>So, does anyone know of a simple graphical way to do it on the SC?"

>So turn to page 106 and notice that an S param is plotted and if the
>light and your eyes are good enough, you'll see that the point is
>also labeled 2 + j1.5

Well so? Since you think you know better than everyone else here,
perhaps you'd like to tell us how to convert this S-parameter, plotted
on the chart as you say as 2+j1.5 to its Y-parameter equivalent
without using the conversion formulas shown on P.107? For the
avoidance of doubt: show us how you would derive the equivalent
Y-parameter for 2+j1.5 by the use of the Chart alone.

>I just did. Twice. Don't jump my ass just because what you heard is
>not what you wanted to hear.

I jumped on your "ass" because every follow-up you make lately seems
to start with "Bullshit" and that's not a constructive way to
contribute by any definiton.

>> I start then I'd be grateful if you just kept your views to
>> yourself. There was a time when I valued your input but it seems those
>> days are over.
>> 'Bye, Mike
>
>Then maybe I should charge you for my input.

Fine. I'll send you a capacitor for the purpose. 1pF ought to cover
it.

--

"What is now proved was once only imagin'd." - William Blake, 1793.

954. Packet node question

Newsgroup: rec.radio.amateur
Date: 2004-07-31 12:36:38 UTC
From: WA9VRH Larry <wa9vrh@mtco.com>
Message-ID: <410b91cc_7@corp.newsgroups.com>
Source record: 655
Cross-posted to: alt.ham-radio.packet,rec.radio.amateur,rec.radio.amateur.packet

Hi all,

After many years running without a hitch our packet node using a MFJ 1270 runniing TheNet Plus 2.08B software met with an untimely death via lightening.

We want to replace this node. I have an additional MFJ 1270 but the person who burned the rom's for us is log dead and gone. Is there node software out now that one can just download to a tnc without having to have a prom burner? If there is will it work with a MFJ 1270?

Thanks for any and all thoughts.
73 Larry WA9VRH

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
------== Over 100,000 Newsgroups - 19 Different Servers! =-----

955. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 13:13:05 UTC
From: Activ8 <reply2group@ndbbm.net>
Message-ID: <icb2kderukl5.dlg@news.individual.net>
Source record: 656
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 13:18:19 +0100, Paul Burridge wrote:

> On Sat, 31 Jul 2004 07:46:31 -0400, Activ8 <reply2group@ndbbm.net>
> wrote:
>
> The revelant snippet:
>
>>So, does anyone know of a simple graphical way to do it on the SC?"
>
>>So turn to page 106 and notice that an S param is plotted and if the
>>light and your eyes are good enough, you'll see that the point is
>>also labeled 2 + j1.5
>
> Well so?

So you replied before I could add to my last post, but...

> Since you think you know better than everyone else here,

I haven't contradicted anything that was said other than that which
you've said and no one has bothered to correct me on anything. Are
you also delusional? I should however take the opportunity to point
out that John Woodgate also mentioned that polar conversion, but he
did mention that it was for cartesian coords, which doesn't apply
to your current quandry.

notice that you alluded to using polar/rect conversions? That works
for finding going between admittance (mag, angle) and
conductance/suseptance. My head was still in the cartesian plane but
I can see why it didn't work for you.

BTW, I think if the data sheet gives Y params, I'd use 'em unless I
had another reason to convert to S-Params.

> perhaps you'd like to tell us how to convert this S-parameter, plotted
> on the chart as you say as 2+j1.5

2 + j1.5 is not an S-param it's a Y-param

> to its Y-parameter equivalent

You mean its reflection coefficient. Its magnitude is the length of
the line and its angle is, again, the angle. No conversion
necessary, it's a graphical solution. That's what you wanted and
that's what you got.

> without using the conversion formulas shown on P.107?

Did I say I could? ... Aside from my initial knee jerk polar/rect
conversion.

Those eqs look like the were derived from eqs for circles.

> For the
> avoidance of doubt: show us how you would derive the equivalent
> Y-parameter for 2+j1.5 by the use of the Chart alone.

You asked for a graphical solution and you got it. Twice or so.
>
>>I just did. Twice. Don't jump my ass just because what you heard is
>>not what you wanted to hear.
>
> I jumped on your "ass" because every follow-up you make lately seems
> to start with "Bullshit" and that's not a constructive way to
> contribute by any definiton.

No, only that one post and I had to use the term because you've had
enough time to memorize that book word for word and yet you insist
on confusing basic things with statements like:

"S-params are typically denoted in the form x+/-yj whereas the
Y-params are denoted as vector and angular co-ordinates"

Also, the post started with the abrev, "VB", not "bullshit".

>
>>> I start then I'd be grateful if you just kept your views to
>>> yourself. There was a time when I valued your input but it seems those
>>> days are over.
>>> 'Bye, Mike
>>
>>Then maybe I should charge you for my input.
>
> Fine. I'll send you a capacitor for the purpose. 1pF ought to cover
> it.

Well, at least you'll have attached *some* value to it. Do you think
I can use it to reduce the Miller capacitance seen at the base?
Hmmm... "cap", "charge", and "input" in 2 lines. Sounds like an
electronics discussion. I thought you said that wasn't allowed here
in sed.
--
Best Regards,
Mike

956. Re: Icom IC-706MKIIG: Antenna tuner problem

Newsgroup: rec.radio.amateur
Date: 2004-07-31 14:32:43 UTC
From: F1LBY <phil@localhost.kajagoogoo.co.uk>
Message-ID: <410bad8c$0$41796$65c69314@mercury.nildram.net>
Source record: 658
Cross-posted to: alabama.birmingham.radio.amateur,alt.radio.amateur,rec.radio.amateur,uk.radio.amateur

"TROY D.SINGLETON" <tsingleton@futura.net> wrote in message
news:410b05d2$1_3@newsfeed.slurp.net...
> Try resetting your processor

Agreed - My 706Mk11G occasionally loses the plot and requires a factory
reset.

957. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 14:33:29 UTC
From: Paul Burridge <pb@notthisbit.osiris1.co.uk>
Message-ID: <fmang0t7fe8f7ebatbbvamamg7s927narg@4ax.com>
Source record: 657
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 09:13:05 -0400, Activ8 <reply2group@ndbbm.net>
wrote:

[yet more unnecessary verbiage snipped]

So you could have saved a lot of bandwidth and me a lot of valuable
time by just simply stating "no it's not possible to perform a summary
translation between S and Y parameters by mappings on the Smith Chart"
and we could all have got on with our lives. Thanks for unnecessarily
dragging out the discussion yet adding nothing to it - oh and the
gratuitous insults as well, of course.

>>>Then maybe I should charge you for my input.
>>
>> Fine. I'll send you a capacitor for the purpose. 1pF ought to cover
>> it.
>
>Well, at least you'll have attached *some* value to it.

No. You misunderstand again. The charge (electrical charge geddit?) is
for *you* to put into it. The bill for my wasted time is in the mail.
--

"What is now proved was once only imagin'd." - William Blake, 1793.

958. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 14:48:28 UTC
From: John Woodgate <jmw@jmwa.demon.contraspam.yuk>
Message-ID: <xpoJ8ND8E7CBFwby@jmwa.demon.co.uk>
Source record: 659
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

I read in sci.electronics.design that Activ8 <reply2group@ndbbm.net>
wrote (in <icb2kderukl5.dlg@news.individual.net>) about 'S - Y Parameter
conversion with Smith Chart', on Sat, 31 Jul 2004:

>2 + j1.5 is not an S-param it's a Y-param

It's just a complex number. How can you tell what sort of parameter it
represents?
--
Regards, John Woodgate, OOO - Own Opinions Only.
The good news is that nothing is compulsory.
The bad news is that everything is prohibited.
http://www.jmwa.demon.co.uk Also see http://www.isce.org.uk

959. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 15:10:58 UTC
From: Activ8 <reply2group@ndbbm.net>
Message-ID: <uo5xsdawvz9f.dlg@news.individual.net>
Source record: 660
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 15:48:28 +0100, John Woodgate wrote:

> I read in sci.electronics.design that Activ8 <reply2group@ndbbm.net>
> wrote (in <icb2kderukl5.dlg@news.individual.net>) about 'S - Y Parameter
> conversion with Smith Chart', on Sat, 31 Jul 2004:
>
>>2 + j1.5 is not an S-param it's a Y-param
>
> It's just a complex number. How can you tell what sort of parameter it
> represents?

Ok. I can see it's not an s-param and the number were discussing
just happens to be a Z in the text, not a Y.
--
Best Regards,
Mike

960. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 15:30:38 UTC
From: Activ8 <reply2group@ndbbm.net>
Message-ID: <1ooy0jvfs08d0.dlg@news.individual.net>
Source record: 661
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 15:33:29 +0100, Paul Burridge wrote:

> On Sat, 31 Jul 2004 09:13:05 -0400, Activ8 <reply2group@ndbbm.net>
> wrote:
>
> [yet more unnecessary verbiage snipped]

Ok. from now on I'll just say you're out to lunch without bothering
to point out where or why.
>
> So you could have saved a lot of bandwidth and me a lot of valuable
> time

That's the pot calling the kettle black. Aside from the need for
others to repeatedly spell things out for you, you're also the guy
who braged about the record setting flame war you had with some
dude. I don't suppose yuo consider that a waste of bandwidth. Don't
add hypocrisy to your transgressionsl.

> by just simply stating "no it's not possible to perform a summary
> translation between S and Y parameters by mappings on the Smith Chart"

But for the third time, it is. The eqs are for getting a *numerical*
answer. If you have the chart, you just read the conversion off of
it directly. Start with the example on pg 105.

That's three (or so) times I've told you and yet you can't
understand why people tire of your lack of understanding.

> and we could all have got on with our lives.

Didn't know you had one ;) ... couldn't resist.

> Thanks for unnecessarily
> dragging out the discussion yet adding nothing to it

Ok. You're right. I added nothing. It was all bs. You *can't* do it
on the SC and you *must* use the conversion formulas. Happy now?
Bowick and I are both wrong.

> - oh and the
> gratuitous insults as well, of course.

>>>>Then maybe I should charge you for my input.
>>>
>>> Fine. I'll send you a capacitor for the purpose. 1pF ought to cover
>>> it.

>>
>>Well, at least you'll have attached *some* value to it.
>
> No. You misunderstand again. The charge (electrical charge geddit?)

But you said we can't discuss electronics in this forum.

> is
> for *you* to put into it. The bill for my wasted time is in the mail.

If you want to avoid wasting time, take up wood working.

--
Best Regards,
Mike

961. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 16:45:53 UTC
From: W3JDR <joe@roccis.com>
Message-ID: <51QOc.1570$uk3.905@trndny06>
Source record: 662
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

I enjoy reading this group, mostly for short sweet questions with short sweet answers. I take the time to sort through all of the questions and all of the responses in a thread because if I can't offer some advice, then maybe I'll learn something. In this case, I feel my time is wasted by both of you because there's nothing I can offer to this purely emotional exchange, and nothing I can learn from what's being offered. I think the majority of the readers probably feel the same.

Can you guys take this to a more private venue please??

Joe
W3JDR

"Activ8" <reply2group@ndbbm.net> wrote in message
news:1ooy0jvfs08d0.dlg@news.individual.net...
> On Sat, 31 Jul 2004 15:33:29 +0100, Paul Burridge wrote:
>
> > On Sat, 31 Jul 2004 09:13:05 -0400, Activ8 <reply2group@ndbbm.net>
> > wrote:
> >
> > [yet more unnecessary verbiage snipped]
>
> Ok. from now on I'll just say you're out to lunch without bothering
> to point out where or why.
> >
> > So you could have saved a lot of bandwidth and me a lot of valuable
> > time
>
> That's the pot calling the kettle black. Aside from the need for
> others to repeatedly spell things out for you, you're also the guy
> who braged about the record setting flame war you had with some
> dude. I don't suppose yuo consider that a waste of bandwidth. Don't
> add hypocrisy to your transgressionsl.
>
> > by just simply stating "no it's not possible to perform a summary
> > translation between S and Y parameters by mappings on the Smith Chart"
>
> But for the third time, it is. The eqs are for getting a *numerical*
> answer. If you have the chart, you just read the conversion off of
> it directly. Start with the example on pg 105.
>
> That's three (or so) times I've told you and yet you can't
> understand why people tire of your lack of understanding.
>

> > and we could all have got on with our lives.
>
> Didn't know you had one ;) ... couldn't resist.
>
> > Thanks for unnecessarily
> > dragging out the discussion yet adding nothing to it
>
> Ok. You're right. I added nothing. It was all bs. You *can't* do it
> on the SC and you *must* use the conversion formulas. Happy now?
> Bowick and I are both wrong.
>
> > - oh and the
> > gratuitous insults as well, of course.
>
> >>>>Then maybe I should charge you for my input.
> >>>
> >>> Fine. I'll send you a capacitor for the purpose. 1pF ought to cover
> >>> it.
> >>
> >>Well, at least you'll have attached *some* value to it.
> >
> > No. You misunderstand again. The charge (electrical charge geddit?)
>
> But you said we can't discuss electronics in this forum.
>
> > is
> > for *you* to put into it. The bill for my wasted time is in the mail.
>
> If you want to avoid wasting time, take up wood working.
>
> --
> Best Regards,
> Mike

962. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 17:07:49 UTC
From: John Woodgate <jmw@jmwa.demon.contraspam.yuk>
Message-ID: <4$+rZkDIH9CBFwbH@jmwa.demon.co.uk>
Source record: 663
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

I read in sci.electronics.design that Activ8 <reply2group@ndbbm.net>
wrote (in <uo5xsdawvz9f.dlg@news.individual.net>) about 'S - Y Parameter
conversion with Smith Chart', on Sat, 31 Jul 2004:

>I can see it's not an s-param

I was asking HOW you can see that. Do you have selective spectacles,
tuned to s-parameter expressions?
--
Regards, John Woodgate, OOO - Own Opinions Only.
The good news is that nothing is compulsory.
The bad news is that everything is prohibited.
http://www.jmwa.demon.co.uk Also see http://www.isce.org.uk

963. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 17:29:29 UTC
From: Activ8 <reply2group@ndbbm.net>
Message-ID: <1hv1lz9ljgo3f$.dlg@news.individual.net>
Source record: 664
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 18:07:49 +0100, John Woodgate wrote:

> I read in sci.electronics.design that Activ8 <reply2group@ndbbm.net>
> wrote (in <uo5xsdawvz9f.dlg@news.individual.net>) about 'S - Y Parameter
> conversion with Smith Chart', on Sat, 31 Jul 2004:
>
>>I can see it's not an s-param
>
> I was asking HOW you can see that. Do you have selective spectacles,
> tuned to s-parameter expressions?

Just because s-params are in mag <ang format and not in a + jb . At
least I've never seen tham that way. Furthermore, I know exactly
what PB is referring to, in case you didn't notice the page number
refs.

Yeah. I'm on hold here, so I haven't left yet. Delays.
--
Best Regards,
Mike

964. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 17:42:31 UTC
From: Activ8 <reply2group@ndbbm.net>
Message-ID: <16m2bj4d1it0r$.dlg@news.individual.net>
Source record: 665
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 16:45:53 GMT, W3JDR wrote:

> I enjoy reading this group, mostly for short sweet questions with short
> sweet answers. I take the time to sort through all of the questions and all
> of the responses in a thread because if I can't offer some advice, then
> maybe I'll learn something. In this case, I feel my time is wasted by both
> of you because there's nothing I can offer to this purely emotional
> exchange, >

Uh. I gave good info and am trying to drill it home. Paul doesn't
like being chided. TFB.

> and nothing I can learn from what's being offered. I think the
> majority of the readers probably feel the same.
>
> Can you guys take this to a more private venue please??
>
> Joe
> W3JDR

Which group? I could take out the x-posts ;) I forgot that and fully
realize that some groups aren't used to this stuff. Maybe I should
go there more often. I've found the amature groups to be quite good,
not that sed is bad. Check it out sometime :)

--
Best Regards,
Mike

965. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 18:08:49 UTC
From: Paul Burridge <pb@notthisbit.osiris1.co.uk>
Message-ID: <n2nng0hvjmgl5ljj1li87onra4sgt0pd97@4ax.com>
Source record: 666
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 11:30:38 -0400, Activ8 <reply2group@ndbbm.net>
wrote:

>On Sat, 31 Jul 2004 15:33:29 +0100, Paul Burridge wrote:
>
>> On Sat, 31 Jul 2004 09:13:05 -0400, Activ8 <reply2group@ndbbm.net>
>> wrote:
>>
>> [yet more unnecessary verbiage snipped]
>
>Ok. from now on I'll just say you're out to lunch without bothering
>to point out where or why.

Why not go one step further and not bother to say anything at all?

>That's the pot calling the kettle black. Aside from the need for
>others to repeatedly spell things out for you, you're also the guy
>who braged about the record setting flame war you had with some
>dude. I don't suppose yuo consider that a waste of bandwidth. Don't
>add hypocrisy to your transgressionsl.

You know nothing whatsoever of the nature of that thread and my input
to it. On that particular forum, my input was instrumental in
assisting an innocent person to defend his hard-won real-world
reputation against malicious allegations made over the Internet. It
cost the transgressor half a million pounds in damages, thanks in no
small part to my guidance and support in an area of expertise in which
I *do* unquestionably excell. I'm not here to dish out advice, I'm
here to try to learn something about a subject I'm not fully
conversant with.

>> by just simply stating "no it's not possible to perform a summary
>> translation between S and Y parameters by mappings on the Smith Chart"
>
>But for the third time, it is.

For at least the *fourth* time, it isn't!

>The eqs are for getting a *numerical*
>answer. If you have the chart, you just read the conversion off of
>it directly. Start with the example on pg 105.

Nope. The example on p.105 is nothing to do with converting between S
and Y parameters; it simply demonstrates a graphical method for
expressing a normalised load impedance in the form x +/-jy as a
reflection coefficient in terms of a magnitude and angle; that's all.

And as John W said, how do you tell whether the point referred to on the Chart is actually a Y-parameter at all??

>That's three (or so) times I've told you and yet you can't
>understand why people tire of your lack of understanding.

Some people have a gift for expressing themselves lucidly. Roy's single, concise posting was an example of that craft. You have demonstrated nothing of that calibre.

>> and we could all have got on with our lives.
>
>Didn't know you had one ;) ... couldn't resist.

I do, but it's x years minus 1 day thanks to your obfuscation.

>Ok. You're right. I added nothing. It was all bs. You *can't* do it
>on the SC and you *must* use the conversion formulas. Happy now?
>Bowick and I are both wrong.

I didn't say Bowick was wrong. I never said that Bowick stated it was possible to make the conversion solely by means of the graph. You, OTOH, still say that.

--

"What is now proved was once only imagin'd." - William Blake, 1793.

966. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 18:24:52 UTC
From: John Woodgate <jmw@jmwa.demon.contraspam.yuk>
Message-ID: <CtaFdtE0P+CBFws4@jmwa.demon.co.uk>
Source record: 667
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

I read in sci.electronics.design that Paul Burridge
<pb@notthisbit.osiris1.co.uk> wrote (in <n2nng0hvjmgl5ljj1li87onra4sgt0p
d97@4ax.com>) about 'S - Y Parameter conversion with Smith Chart', on
Sat, 31 Jul 2004:
>And as John W said, how do you tell whether the point referred to on the
>Chart is actually a Y-parameter at all??

No, I didn't say that. Please refrain from citing me in support of your
inanities.
--
Regards, John Woodgate, OOO - Own Opinions Only.
The good news is that nothing is compulsory.
The bad news is that everything is prohibited.
http://www.jmwa.demon.co.uk Also see http://www.isce.org.uk

967. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 18:28:48 UTC
From: John Woodgate <jmw@jmwa.demon.contraspam.yuk>
Message-ID: <btPDN4EgT+CBFwv2@jmwa.demon.co.uk>
Source record: 668
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

I read in sci.electronics.design that Activ8 <reply2group@ndbbm.net>
wrote (in <1hv1lz9ljgo3f$.dlg@news.individual.net>) about 'S - Y
Parameter conversion with Smith Chart', on Sat, 31 Jul 2004:
>On Sat, 31 Jul 2004 18:07:49 +0100, John Woodgate wrote:
>
>> I read in sci.electronics.design that Activ8 <reply2group@ndbbm.net>
>> wrote (in <uo5xsdawvz9f.dlg@news.individual.net>) about 'S - Y Parameter
>> conversion with Smith Chart', on Sat, 31 Jul 2004:
>>
>>>I can see it's not an s-param
>>
>> I was asking HOW you can see that. Do you have selective spectacles,
>> tuned to s-parameter expressions?
>
>Just because s-params are in mag <ang format and not in a + jb . At
>least I've never seen tham that way.

I asked purely for information. It might have been that there are limits
on the values that the various parameters can take, and that example was
outside the limits for an s-parameter.

>Furthermore, I know exactly what PB
>is referring to, in case you didn't notice the page number refs.

I noticed that, but I, and doubtless many others, don't have the book.
--
Regards, John Woodgate, OOO - Own Opinions Only.
The good news is that nothing is compulsory.
The bad news is that everything is prohibited.
http://www.jmwa.demon.co.uk Also see http://www.isce.org.uk

968. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 20:34:48 UTC
From: Reg Edwards <g4fgq.regp@ZZZbtinternet.com>
Message-ID: <cegvp8gpk1@hercules.btinternet.com>
Source record: 669
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

The Smith Chart has served its purpose.

It was a much-simplified version of earlier, more complicated charts, dating back to the Victorian age used to solve electrical engineering problems involving complex hyperbolic functions.

It applied ONLY to the HF spectrum, serious calculating errors occurr if applied to the LF spectrum and below although few engineers realised this. And still don't.

But it became popular with design engineers immediately following its introduction in the late 1930's when HF broadcasting, TV and Radar, and relatively short, low-loss HF transmission lines became the vogue.

The design and use of HF and VHF lines was much further accelerated during WW2 when all the principal participating nations indulged in vitally-urgent, secret work associated with VHF communications and Radar. The Smith Chart became available just at the right time. It could almost be considered as a war weapon used by all sides.

But it became reduntant just as rapidly on the invention of the scientific pocket calculator. In particular calculators which had hyperbolic functions. The pocket calculator could now, much more easily, with equal facility, undertake transmission line calculations involving the whole of the frequency spectrum from DC upwards.

It is said that, these days, the Smith Chart has eductional value. It allows problems to be visualised. Indeed it does. But there are other just as good educational methods which involve mathematical procedures.

My first association with transmission lines was in 1944/5. I have never used a Smith chart in the whole of my career. Neither have I ever met anyone who has. Perhaps I haven't met many people.

The Smith Chart, as sentimental and as nostalgic as it may be, is redundant.

Reg.

969. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 21:22:17 UTC
From: John Woodgate <jmw@jmwa.demon.contraspam.yuk>
Message-ID: <tDku22FJ2ADBFwiQ@jmwa.demon.co.uk>
Source record: 670
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

I read in sci.electronics.design that Reg Edwards
<g4fgq.regp@ZZZbtinternet.com> wrote (in <cegvp8gpk1@hercules.btintern
et.com>) about 'S - Y Parameter conversion with Smith Chart', on Sat, 31
Jul 2004:

>It applied ONLY to the HF spectrum, serious calculating errors occurr if
>applied to the LF spectrum and below although few engineers realised
>this. And still don't.

Could you please explain that a bit more? The chart is a graphical way
of doing mathematics. Where does frequency enter the picture?

If you mean that the characteristic impedances of 'transmission lines'
at low frequencies aren't resistive, I quite agree.
--
Regards, John Woodgate, OOO - Own Opinions Only.
The good news is that nothing is compulsory.
The bad news is that everything is prohibited.
http://www.jmwa.demon.co.uk Also see http://www.isce.org.uk

970. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 21:45:49 UTC
From: John Larkin <jjlarkin@highlandSNIPtechTHISnologyPLEASE.com>
Message-ID: <oh4og0d6dh8lj6rqgbks5k44gonil7dk64@4ax.com>
Source record: 671
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 20:34:48 +0000 (UTC), "Reg Edwards"
<g4fgq.regp@ZZZbtinternet.com> wrote:

>The Smith Chart has served its purpose.
>
>It was a much-simplified version of earlier, more complicated charts, dating
>back to the Victorian age used to solve electrical engineering problems
>involving complex hyperbolic functions.
>
>It applied ONLY to the HF spectrum, serious calculating errors occurr if
>applied to the LF spectrum and below although few engineers realised this.

What's the cutoff frequency below which a Smith Chart won't work?

John

971. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 22:39:39 UTC
From: John Miles <jmiles@pop.removethistomailme.net>
Message-ID: <MPG.1b75bf6eceae34779896f0@news-central.giganews.com>
Source record: 672
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

In article <cegvp8gpk1@hercules.btinternet.com>,
g4fgq.regp@ZZZbtinternet.com says...

> It applied ONLY to the HF spectrum, serious calculating errors occurr if
> applied to the LF spectrum and below although few engineers realised this.
> And still don't.

Major employers, especially those with government contracts, require
pre-employment drug testing these days. Maybe that's why few engineers
think Smith charts somehow become invalid below a certain frequency.
Your mileage, obviously, has varied. :-P

> My first association with transmission lines was in 1944/5. I have never
> used a Smith chart in the whole of my career. Neither have I ever met anyone
> who has. Perhaps I haven't met many people.

Or used a VNA?

-- jm

---
http://www.qsl.net/ke5fx
Note: My E-mail address has been altered to avoid spam
---

972. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 22:43:00 UTC
From: Paul Burridge <pb@notthisbit.osiris1.co.uk>
Message-ID: <lu7og0pa1m3of9cr4h1u58ict3g5rm3fub@4ax.com>
Source record: 673
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 22:22:17 +0100, John Woodgate
<jmw@jmwa.demon.contraspam.yuk> wrote:

>I read in sci.electronics.design that Reg Edwards
><g4fgq.regp@ZZZbtinternet.com> wrote (in <cegvp8gpk1@hercules.btintern
>et.com>) about 'S - Y Parameter conversion with Smith Chart', on Sat, 31
>Jul 2004:
>
>>It applied ONLY to the HF spectrum, serious calculating errors occurr if
>>applied to the LF spectrum and below although few engineers realised
>>this. And still don't.
>
>Could you please explain that a bit more? The chart is a graphical way
>of doing mathematics. Where does frequency enter the picture?

Perhaps Reg can also tell us in which year since the Chart's inception
the mathematical relationship between a graphical solution to a
computation and a numerical one broke down?
--

"What is now proved was once only imagin'd." - William Blake, 1793.

973. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 22:48:04 UTC
From: Paul Burridge <pb@notthisbit.osiris1.co.uk>
Message-ID: <h88og09ghr7akdunlmrbmje43n7j1u35li@4ax.com>
Source record: 674
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 19:24:52 +0100, John Woodgate
<jmw@jmwa.demon.contraspam.yuk> wrote:

>I read in sci.electronics.design that Paul Burridge
><pb@notthisbit.osiris1.co.uk> wrote (in <n2nng0hvjmgl5ljj1li87onra4sgt0p
>d97@4ax.com>) about 'S - Y Parameter conversion with Smith Chart', on
>Sat, 31 Jul 2004:
>>And as John W said, how do you tell whether the point referred to on the
>>Chart is actually a Y-parameter at all??
>
>No, I didn't say that. Please refrain from citing me in support of your
>inanities.

Sorry John. I didn't mean to imply I was investing any faith in your
all-too-frequently incorrect assertions.
HTH.

--

"What is now proved was once only imagin'd." - William Blake, 1793.

974. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 22:49:27 UTC
From: Paul Burridge <pb@notthisbit.osiris1.co.uk>
Message-ID: <2b8og0hsc4o51qmklqb5pr141pf64tce4a@4ax.com>
Source record: 675
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 13:42:31 -0400, Activ8 <reply2group@ndbbm.net>
wrote:

>On Sat, 31 Jul 2004 16:45:53 GMT, W3JDR wrote:
>
>> I enjoy reading this group, mostly for short sweet questions with short
>> sweet answers. I take the time to sort through all of the questions and all
>> of the responses in a thread because if I can't offer some advice, then
>> maybe I'll learn something. In this case, I feel my time is wasted by both
>> of you because there's nothing I can offer to this purely emotional
>> exchange, >
>
>Uh. I gave good info and am trying to drill it home. Paul doesn't
>like being chided. TFB.

TFB?? That's what you'd like to think, pal. One insult too many. I
don't have to put up with any more of your abuse and I won't.
Bye, Mike. It's getting *very* boring.

<plonk!>
--

"What is now proved was once only imagin'd." - William Blake, 1793.

975. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-07-31 23:05:50 UTC
From: Paul Burridge <pb@notthisbit.osiris1.co.uk>
Message-ID: <t49og052k5mmpbq5b1ov14ct1tcse8rrga@4ax.com>
Source record: 676
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 20:34:48 +0000 (UTC), "Reg Edwards"
<g4fgq.regp@ZZZbtinternet.com> wrote:

>The Smith Chart has served its purpose.
[...]
>My first association with transmission lines was in 1944/5. I have never
>used a Smith chart in the whole of my career.

How did you perform the gut-wrenchingly long-winded calculations in
those glorious days, Reg? Did you get an hour's free use each day of
Colossus? ;-)
--

"What is now proved was once only imagin'd." - William Blake, 1793.

976. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 01:32:34 UTC
From: Jim Thompson <thegreatone@example.com>
Message-ID: <4phog0pa9c9nbtpeni1q2kv42pr50blb1r@4ax.com>
Source record: 677
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 23:48:04 +0100, Paul Burridge
<pb@notthisbit.osiris1.co.uk> wrote:

>On Sat, 31 Jul 2004 19:24:52 +0100, John Woodgate
><jmw@jmwa.demon.contraspam.yuk> wrote:
>
>>I read in sci.electronics.design that Paul Burridge
>><pb@notthisbit.osiris1.co.uk> wrote (in <n2nng0hvjmgl5ljj1li87onra4sgt0p
>>d97@4ax.com>) about 'S - Y Parameter conversion with Smith Chart', on
>>Sat, 31 Jul 2004:
>>>And as John W said, how do you tell whether the point referred to on the
>>>Chart is actually a Y-parameter at all??
>>
>>No, I didn't say that. Please refrain from citing me in support of your
>>inanities.
>
>Sorry John. I didn't mean to imply I was investing any faith in your
>all-too-frequently incorrect assertions.
>HTH.

*** PLEASE NOTE ***

I am seeing Burridge's crap today only because I'm using my laptop for
news reading, with no plonk filters, since my main "communications"
machine took a dipsy-doodle and I have it lashed up in backup mode
right now.

Without a doubt Burridge is so obscene as to rank him right up there
with the infamous Robert... except that Robert knew his technology.

Poor Burridge never will.

977. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 01:43:21 UTC
From: John Larkin <jjlarkin@highlandSNIPtechTHISnologyPLEASE.com>
Message-ID: <3giog097k35lt81sqvda45el0n1lgkpp3q@4ax.com>
Source record: 678
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 18:32:34 -0700, Jim Thompson
<thegreatone@example.com> wrote:

Hey Jim, as long as we're OT, try to find some

Francis Coppola (the Godfather guy)
Diamond Series
Gold Label
Chardonnay
2002

It's from Monterey, really butterey, a little spicy, 13.5% but it
doesn't taste hot.

Give it a shot if you can find it. It's at Safeway here.

John

978. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 01:57:42 UTC
From: Jim Thompson <thegreatone@example.com>
Message-ID: <lejog01q7iibp2sennqiivdrkahs12mar0@4ax.com>
Source record: 679
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 18:43:21 -0700, John Larkin
<jjlarkin@highlandSNIPtechTHISnologyPLEASE.com> wrote:

>On Sat, 31 Jul 2004 18:32:34 -0700, Jim Thompson
><thegreatone@example.com> wrote:
>
>
>
>Hey Jim, as long as we're OT, try to find some
>
>Francis Coppola (the Godfather guy)
>Diamond Series
>Gold Label
>Chardonnay
>2002
>
>
>It's from Monterey, really butterey, a little spicy, 13.5% but it
>doesn't taste hot.
>
>Give it a shot if you can find it. It's at Safeway here.
>
>
>John
>

Already tried it... pretty good, though perhaps, as you say, "a little
spicy".

979. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 02:12:43 UTC
From: Reg Edwards <g4fgq.regp@ZZZbtinternet.com>
Message-ID: <cehjir$n28$1@titan.btinternet.com>
Source record: 680
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

```
>
> Or used a VNA?
>
==============================

Wot's a VNA ?

I have to agree there are certain aspects, a few octaves of my education,
which have been neglected. The time factor has intervened. But we should
leave personalities out of it.
----
Reg.
```

980. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 02:19:02 UTC
From: Reg Edwards <g4fgq.regp@ZZZbtinternet.com>
Message-ID: <cehjumnbn1@titan.btinternet.com>
Source record: 681
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

> Could you please explain that a bit more? The chart is a graphical way
> of doing mathematics. Where does frequency enter the picture?
>
> If you mean that the characteristic impedances of 'transmission lines'
> at low frequencies aren't resistive, I quite agree.
> --
==========

The characteristic impedances of ALL practical lines aren't resistive. But
your statement just about sums up the situation.

Reg.

981. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 02:42:39 UTC
From: Cecil Moore <w5dxp@hotmail.com>
Message-ID: <410c59ce_1@corp.newsgroups.com>
Source record: 682
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

Reg Edwards wrote:
> The Smith Chart, as sentimental and as nostalgic as it may be, is redundant.

All graphs are redundant and can be replaced by equations or tables.
However, a picture (graph) is still worth a thousand words (or numbers).
A glance at a graph tells me more than an hour of studying endless rows
and columns of numbers.
--
73, Cecil http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
------== Over 100,000 Newsgroups - 19 Different Servers! =-----

982. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 02:50:34 UTC
From: Reg Edwards <g4fgq.regp@ZZZbtinternet.com>
Message-ID: <cehlpq$gl9$1@hercules.btinternet.com>
Source record: 683
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

> >>It applied ONLY to the HF spectrum, serious calculating errors occurr if
> >>applied to the LF spectrum and below although few engineers realised
> >>this. And still don't.
> >
> >Could you please explain that a bit more? The chart is a graphical way
> >of doing mathematics. Where does frequency enter the picture?
>
> Perhaps Reg can also tell us in which year since the Chart's inception
> the mathematical relationship between a graphical solution to a
> computation and a numerical one broke down?
> --
==========

It has never broken down. It's the engineers' educational system which has broken down. Mathematics gradually became a neglected subject. And that began around 1945. Students and professors were war casualties. Present products of the system are mentally handicapped. They are reduced to using look-up tables and manufacturers' digital-chip catalogues with little understanding of what's really going on in the world.

It suffices after a fashion but is very poor engineering economics and a squandering of the Earth's limited resources.

Which is a long way from S-Parameters.

Reg.

983. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 03:07:57 UTC
From: Reg Edwards <g4fgq.regp@ZZZbtinternet.com>
Message-ID: <cehmqdhfk1@hercules.btinternet.com>
Source record: 684
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

> What's the cutoff frequency below which a Smith Chart won't work?
>
> John
>
==========

This question shows a limited understanding of the LF, and below, frequency spectrum. There are an infinite number of octaves.

What is the cut-off frequency of a simple R+C high-pass filter?

It is first necessary to specify how many decibels the response must have fallen.

Reg.

984. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 03:18:09 UTC
From: John Larkin <jjlarkin@highlandSNIPtechTHISnologyPLEASE.com>
Message-ID: <75oog05ek82akc16tj1cgge3nj04e7sggs@4ax.com>
Source record: 685
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sun, 1 Aug 2004 03:07:57 +0000 (UTC), "Reg Edwards"
<g4fgq.regp@ZZZbtinternet.com> wrote:

>> What's the cutoff frequency below which a Smith Chart won't work?
>>
>> John
>>
>==============================
>
>This question shows a limited understanding of the LF, and below, frequency
>spectrum. There are an infinite number of octaves.
>
>What is the cut-off frequency of a simple R+C high-pass filter?
>
>It is first necessary to specify how many decibels the response must have
>fallen.
>----
>Reg.
>

C'mon Reg, answer the question. What is there about a Smith chart that
makes it incorrect at low frequencies?

John

985. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 03:36:33 UTC
From: Jerry Martes <j.jmartes@verizon.net>
Message-ID: <5zZOc.2925$QA5.1685@nwrddc01.gnilink.net>
Source record: 686
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

Reg

I think you are wrong about Smith Charts being limited to use at low
frequencies. Maybe you can take time to tell me where my thinking has gone
wrong. I'm not really a good engineer. I avoided the mathematical aspects
of design whenever possible.
I considered the Smith Chart a plot of *all* impedances with + R values.
That means that there is a point on the Chart that represents every
impedance independent of the frequency associated with that impedance
determination.

I have maybe been in error when I state that I can look at an impedance
plotted on the Smith Chart and identify which combination of the minimum
number of reactors will be best for matching that impedance to the
impedance of your choice, at any frequency. I realize that there are
conditions where my method gets difficult, but, I contend that a Smith Chart
is a nifty tool for those of us who arent smart enough to do the math.

Jerry

.

"Reg Edwards" <g4fgq.regp@ZZZbtinternet.com> wrote in message
news:cegvp8gpk1@hercules.btinternet.com...
> The Smith Chart has served its purpose.
>
> It was a much-simplified version of earlier, more complicated charts,
dating
> back to the Victorian age used to solve electrical engineering problems
> involving complex hyperbolic functions.
>
> It applied ONLY to the HF spectrum, serious calculating errors occurr if
> applied to the LF spectrum and below although few engineers realised this.
> And still don't.
>
> But it became popular with design engineers immediately following its
> introduction in the late 1930's when HF broadcasting, TV and Radar, and
> relatively short, low-loss HF transmission lines became the vogue.
>
> The design and use of HF and VHF lines was much further accelerated during
> WW2 when all the principal participating nations indulged in
vitally-urgent,
> secret work associated with VHF communications and Radar. The Smith Chart
> became available just at the right time. It could almost be considered as
a

> war weapon used by all sides.
>
> But it became reduntant just as rapidly on the invention of the scientific
> pocket calculator. In particular calculators which had hyperbolic
functions.
> The pocket calculator could now, much more easily, with equal facility,
> undertake transmission line calculations involving the whole of the
> frequency spectrum from DC upwards.
>
> It is said that, these days, the Smith Chart has eductional value. It
allows
> problems to be visualised. Indeed it does. But there are other just as
good
> educational methods which involve mathematical procedures.
>
> My first association with transmission lines was in 1944/5. I have never
> used a Smith chart in the whole of my career. Neither have I ever met
anyone
> who has. Perhaps I haven't met many people.
>
> The Smith Chart, as sentimental and as nostalgic as it may be, is
redundant.
> ----
> Reg.
>
>

986. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 04:18:00 UTC
From: Activ8 <reply2group@ndbbm.net>
Message-ID: <zw9jta7oadui.dlg@news.individual.net>
Source record: 688
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sun, 1 Aug 2004 02:50:34 +0000 (UTC), Reg Edwards wrote:

>>>>It applied ONLY to the HF spectrum, serious calculating errors occurr if
>>>>applied to the LF spectrum and below although few engineers realised
>>>>this. And still don't.
>>>
>>>Could you please explain that a bit more? The chart is a graphical way
>>>of doing mathematics. Where does frequency enter the picture?
>>
>> Perhaps Reg can also tell us in which year since the Chart's inception
>> the mathematical relationship between a graphical solution to a
>> computation and a numerical one broke down?
>> --
> ==
>
> It has never broken down. It's the engineers' educational system which has
> broken down. Mathematics gradually became a neglected subject. And that
> began around 1945. Students and professors were war casualties. Present
> products of the system are mentally handicapped. They are reduced to using
> look-up tables and manufacturers' digital-chip catalogues with little
> understanding of what's really going on in the world.
>
> It suffices after a fashion but is very poor engineering economics and a
> squandering of the Earth's limited resources.
>
> Which is a long way from S-Parameters.
> ----
> Reg.

Damn Reg. So far, I'm really liking what you're writing, history
included. As much as I like shortcuts, they never satisfy my desire
to truly understand an engineering concept which can only be related
(IME and to my satisfaction, etc) via mathematical analysis. If you
tell me that a range of resistor values will light up an LED
supplied with a certain range of voltage, I'm not going to sleep
easily until I know why. Yeah, there are some neat analogies, but
that doesn't yield an ohmic value. Math will.

That's why I'm ranting. Running to Wendy's might be a quick fix, but
it isn't my way and neither is randomly shoving values into Spice as
great of a tool as it is. It's just a tool and it's no better than
the operator.

I should stop now because PB already told me to keep my views to myself if they don't answer the question. I should be plonked post haste.

--
Best Regards,
Mike

987. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 04:19:12 UTC
From: Activ8 <reply2group@ndbbm.net>
Message-ID: <1kpirajws18ml$.dlg@news.individual.net>
Source record: 687
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sun, 1 Aug 2004 02:19:02 +0000 (UTC), Reg Edwards wrote:

>> Could you please explain that a bit more? The chart is a graphical way
>> of doing mathematics. Where does frequency enter the picture?

Reaactance depends on it. I must not understand your question.
>>
>> If you mean that the characteristic impedances of 'transmission lines'
>> at low frequencies aren't resistive, I quite agree.
>> --
> ================================
>
> The characteristic impedances of ALL practical lines aren't resistive. But
> your statement just about sums up the situation.
> ----
> Reg.

--
Best Regards,
Mike

988. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 04:39:06 UTC
From: Activ8 <reply2group@ndbbm.net>
Message-ID: <109ww9af898hb.dlg@news.individual.net>
Source record: 689
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sun, 01 Aug 2004 03:36:33 GMT, Jerry Martes wrote:

> Reg
>
> I think you are wrong about Smith Charts being limited to use at low
> frequencies. Maybe you can take time to tell me where my thinking has gone
> wrong. I'm not really a good engineer. I avoided the mathematical aspects
> of design whenever possible.
> I considered the Smith Chart a plot of *all* impedances with + R values.
> That means that there is a point on the Chart that represents every
> impedance independent of the frequency associated with that impedance
> determination.
>
> I have maybe been in error when I state that I can look at an impedance
> plotted on the Smith Chart and identify which combination of the minimum
> number of reactors will be best for matching that impedance to the
> impedance of your choice, at any frequency. I realize that there are
> conditions where my method gets difficult, but, I contend that a Smith Chart
> is a nifty tool for those of us who arent smart enough to do the math.
>
> Jerry
>
There are other considerations in detemining how to arrange the
matching net. Once you have the topology, the chart is pretty
convenient, IMO. And it doesn't save you from any *complicated*
math. Obviously, going from j5 to j0 is simple arithemtic - you need
-j5 reactance or suseptance depending on whether your selected
topology calls for a series or shunt.

The nice thing IMO is that you can keep track of each step on a
graph of the transformation and not have to look at a blur of
calculations.

IMO, it avoids no arithmetic at all. You still have to add and
subtract. And with or without it, you have to convert the reactances
to puFFs and Henries for that freq.

--
Best Regards,
Mike

989. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 04:47:09 UTC
From: Activ8 <reply2group@ndbbm.net>
Message-ID: <zj3tr18z1hz6$.dlg@news.individual.net>
Source record: 690
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 18:32:34 -0700, Jim Thompson wrote:

> On Sat, 31 Jul 2004 23:48:04 +0100, Paul Burridge
> <pb@notthisbit.osiris1.co.uk> wrote:
>
>>On Sat, 31 Jul 2004 19:24:52 +0100, John Woodgate
>><jmw@jmwa.demon.contraspam.yuk> wrote:
>>
>>>I read in sci.electronics.design that Paul Burridge
>>><pb@notthisbit.osiris1.co.uk> wrote (in <n2nng0hvjmgl5ljj1li87onra4sgt0p
>>>d97@4ax.com>) about 'S - Y Parameter conversion with Smith Chart', on
>>>Sat, 31 Jul 2004:
>>>>And as John W said, how do you tell whether the point referred to on the
>>>>Chart is actually a Y-parameter at all??
>>>
>>>No, I didn't say that. Please refrain from citing me in support of your
>>>inanities.
>>
>>Sorry John. I didn't mean to imply I was investing any faith in your
>>all-too-frequently incorrect assertions.
>>HTH.
>
> *** PLEASE NOTE ***
>
> I am seeing Burridge's crap today only because I'm using my laptop for
> news reading, with no plonk filters, since my main "communications"
> machine took a dipsy-doodle and I have it lashed up in backup mode
> right now.
>
> Without a doubt Burridge is so obscene as to rank him right up there
> with the infamous Robert... except that Robert knew his technology.
>
> Poor Burridge never will.

Do you have any idea how happy I am now that he plonked me :)^21
blackjack! It tells me that I made an honest effort to push him in
the right direction and had no more success than those before me. I
know *one* horse that will doe of thirst. Or is he an ass?
--
Best Regards,
Mike

990. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 05:16:58 UTC
From: Jerry Martes <j.jmartes@verizon.net>
Message-ID: <e1%Oc.3027$QA5.125@nwrddc01.gnilink.net>
Source record: 691
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

ike

I have convinced myself that the Smith Chart alows it to be determned if
it is preferable to add series (+ or - X), or Shunt (+ or - X) depending
where the complex Z plots on the Chart.
I really admire the guys who can match impedances with math only. I just
dont have good study habits, so I'm not smart.

"Activ8" <reply2group@ndbbm.net> wrote in message
news:109ww9af898hb.dlg@news.individual.net...
> On Sun, 01 Aug 2004 03:36:33 GMT, Jerry Martes wrote:
>
> > Reg
> >
> > I think you are wrong about Smith Charts being limited to use at low
> > frequencies. Maybe you can take time to tell me where my thinking has
gone
> > wrong. I'm not really a good engineer. I avoided the mathematical
aspects
> > of design whenever possible.
> > I considered the Smith Chart a plot of *all* impedances with + R
values.
> > That means that there is a point on the Chart that represents every
> > impedance independent of the frequency associated with that impedance
> > determination.
> >
> > I have maybe been in error when I state that I can look at an
impedance
> > plotted on the Smith Chart and identify which combination of the minimum
> > number of reactors will be best for matching that impedance to the
> > impedance of your choice, at any frequency. I realize that there are
> > conditions where my method gets difficult, but, I contend that a Smith
Chart
> > is a nifty tool for those of us who arent smart enough to do the math.
> >
> > Jerry
> >
> There are other considerations in detemining how to arrange the
> matching net. Once you have the topology, the chart is pretty
> convenient, IMO. And it doesn't save you from any *complicated*
> math. Obviously, going from j5 to j0 is simple arithemtic - you need
> -j5 reactance or suseptance depending on whether your selected
> topology calls for a series or shunt.
>

> The nice thing IMO is that you can keep track of each step on a
> graph of the transformation and not have to look at a blur of
> calculations.
>
> IMO, it avoids no arithmetic at all. You still have to add and
> subtract. And with or without it, you have to convert the reactances
> to puFFs and Henries for that freq.
>
> --
> Best Regards,
> Mike

M ike

I have convinced myself that the Smith Chart alows it to be determned if it is preferable to add series (+ or - X), or Shunt (+ or - X) depending where the complex Z plots on the Chart.
I really admire the guys who can match impedances with math only. I just dont have good study habits, so I'm not smart.

Jerry

991. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 05:19:53 UTC
From: Activ8 <reply2group@ndbbm.net>
Message-ID: <ug5hnbb6nt08$.dlg@news.individual.net>
Source record: 692
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 19:28:48 +0100, John Woodgate wrote:

> I read in sci.electronics.design that Activ8 <reply2group@ndbbm.net>
> wrote (in <1hv1lz9ljgo3f$.dlg@news.individual.net>) about 'S - Y
> Parameter conversion with Smith Chart', on Sat, 31 Jul 2004:
>>On Sat, 31 Jul 2004 18:07:49 +0100, John Woodgate wrote:
>>
>>> I read in sci.electronics.design that Activ8 <reply2group@ndbbm.net>
>>> wrote (in <uo5xsdawvz9f.dlg@news.individual.net>) about 'S - Y Parameter
>>> conversion with Smith Chart', on Sat, 31 Jul 2004:
>>>
>>>>I can see it's not an s-param
>>>
>>> I was asking HOW you can see that. Do you have selective spectacles,
>>> tuned to s-parameter expressions?
>>
>>Just because s-params are in mag <ang format and not in a + jb . At
>>least I've never seen tham that way.
>
> I asked purely for information. It might have been that there are limits
> on the values that the various parameters can take, and that example was
> outside the limits for an s-parameter.
>
>>Furthermore, I know exactly what PB
>>is referring to, in case you didn't notice the page number refs.
>
> I noticed that, but I, and doubtless many others, don't have the book.

Ok. I think I understand your confusion, now, and I hope I didn't
call it a Y param (part of the OP subject) and just said it's not an
s-param, which as I said, isn't expressed as a complex number, IME.

The example is given as a load of Z = 100 + j75 which normalized to
50 Ohms is 2 + j1.5 and as I've tirelessly tried to drive home can
clearly be read off the chart as 0.54 <29.7 deg

Due to the geometry of the SC, a normal polar/rect (v.v.) conversion
doesn't work and as I mentioned earlier, those conversion formulas
look very much like something that came from the circle equation. If
you have a conversion chart handy, look at the (1-y), (1+y) factors
and consider the fact that the origin is at 1,1. It's obvious to me
that the formulas were derived analytically from

(x-h)^2 + (y-k)^2 = r^2

with h, k = (1,1), i.e., the center of the s-param circle is at the intersection of the unit R and X circles.

Interesting that the +/- signs in the conversion are kin to the hyperbola (no?), which IIRC Reg mentioned (xmission line eqs), but I'll wager it all came from the SC's circular geometry, mainly because I coded an SC chart and went as far as calculating the intersection points where the arc change line width and eventually terminate like a real printed SC, not the typical CAD couple of lines that go to oo . You could say that I have deep carnal knowledge of the chart's construction. My app displays the Z, Y, S params of the cursor position in the status bar and damned if I remember whether I naively (or brainfartedly) used polar/rect conversions for that.

--
Best Regards,
Mike

992. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 05:24:29 UTC
From: John Miles <jmiles@pop.removethistomailme.net>
Message-ID: <MPG.1b761e651f37ba4f9896f2@news-central.giganews.com>
Source record: 693
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

In article <cehjir$n28$1@titan.btinternet.com>,
g4fgq.regp@ZZZbtinternet.com says...
> >
> > Or used a VNA?
> >
> ==========
>
> Wot's a VNA ?

Vector network analyzer. Since the mid-1970s, maybe earlier, they've
been able to generate both scalar and polar plots of S-parameters
directly. Very handy for antenna work, if you don't mind dragging 75
pounds of gear around! I just wrote some code to grab Smith-chart plots
off a friend's Advantest R3762AH, and I'm going through some real
hardware envy right now.

> I have to agree there are certain aspects, a few octaves of my education,
> which have been neglected. The time factor has intervened. But we should
> leave personalities out of it.

True; this thread has been generating more heat than light since it
began. I've stayed out of it since I'm not a certified guru at this
stuff. I don't want to post any incorrect or incomplete information
that will further confuse our esteemed interlocutor. It'd probably be a
good idea for all others who aren't fully up to date on the principles
to do the same. :)

Conversely, I've already hit 'print' twice on J. Woodgate's posts to
keep them around for posterity....

-- jm

---
http://www.qsl.net/ke5fx
Note: My E-mail address has been altered to avoid spam
---

993. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 05:38:31 UTC
From: John Woodgate <jmw@jmwa.demon.contraspam.yuk>
Message-ID: <GqT0MfAXHIDBFwEq@jmwa.demon.co.uk>
Source record: 695
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

I read in sci.electronics.design that Activ8 <reply2group@ndbbm.net>
wrote (in <1kpirajws18ml$.dlg@news.individual.net>) about 'S - Y
Parameter conversion with Smith Chart', on Sun, 1 Aug 2004:
>On Sun, 1 Aug 2004 02:19:02 +0000 (UTC), Reg Edwards wrote:
>
>>> Could you please explain that a bit more? The chart is a graphical way
>>> of doing mathematics. Where does frequency enter the picture?
>
>Reaactance depends on it. I must not understand your question.

Reg wrote that the Smith Chart doesn't work at low frequencies. Since
it's just a way of solving equations, it can't fail to work. What
'fails' is that at low frequencies, either different equations apply
(no) or different terms in the equations become significant (yes).
>>>
>>> If you mean that the characteristic impedances of 'transmission lines'
>>> at low frequencies aren't resistive, I quite agree.
>>> --
>> ================================
>>
>> The characteristic impedances of ALL practical lines aren't resistive.

Well, yes, but at high enough frequencies, the reactive term is small.

Zo^2 = (R + jwL)/(G + jwC)

For high enough w (omega), provided R (series resistance) and G (shunt
loss resistance) are low, Zo^2 = L/C.

> But
>> your statement just about sums up the situation.

You agree with my explanation above, that it's not the chart that
'fails', but that terms in the equations change significance at low
frequencies?
--
Regards, John Woodgate, OOO - Own Opinions Only.
The good news is that nothing is compulsory.
The bad news is that everything is prohibited.
http://www.jmwa.demon.co.uk Also see http://www.isce.org.uk

994. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 05:39:48 UTC
From: John Woodgate <jmw@jmwa.demon.contraspam.yuk>
Message-ID: <Ea$0AoAkIIDBFwmi@jmwa.demon.co.uk>
Source record: 696
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

I read in sci.electronics.design that John Larkin <jjlarkin@highlandSNIP
techTHISnologyPLEASE.com> wrote (in <oh4og0d6dh8lj6rqgbks5k44gonil7dk64@
4ax.com>) about 'S - Y Parameter conversion with Smith Chart', on Sat,
31 Jul 2004:
>On Sat, 31 Jul 2004 20:34:48 +0000 (UTC), "Reg Edwards"
><g4fgq.regp@ZZZbtinternet.com> wrote:
>
>>The Smith Chart has served its purpose.
>>
>>It was a much-simplified version of earlier, more complicated charts, dating
>>back to the Victorian age used to solve electrical engineering problems
>>involving complex hyperbolic functions.
>>
>>It applied ONLY to the HF spectrum, serious calculating errors occurr if
>>applied to the LF spectrum and below although few engineers realised this.
>
>
>What's the cutoff frequency below which a Smith Chart won't work?
>
See my post about characteristic impedance at low frequencies.
--
Regards, John Woodgate, OOO - Own Opinions Only.
The good news is that nothing is compulsory.
The bad news is that everything is prohibited.
http://www.jmwa.demon.co.uk Also see http://www.isce.org.uk

995. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 05:41:17 UTC
From: Reg Edwards <g4fgq.regp@ZZZbtinternet.com>
Message-ID: <cehvpt$40v$1@titan.btinternet.com>
Source record: 694
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

> C'mon Reg, answer the question. What is there about a Smith chart that
> makes it incorrect at low frequencies?
>
> John

==========

There is nothing whatsoever the matter with the chart. It does no more and no less than what it is intended for.

There is everything the matter with the user - begining with a lack of education!

Reg.

996. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 06:17:55 UTC
From: Activ8 <reply2group@ndbbm.net>
Message-ID: <1qqjyblf14xnh$.dlg@news.individual.net>
Source record: 697
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sun, 01 Aug 2004 05:16:58 GMT, Jerry Martes wrote:

> ike

Oh, a nick name.
>
> I have convinced myself that the Smith Chart alows it to be determned if
> it is preferable to add series (+ or - X), or Shunt (+ or - X) depending
> where the complex Z plots on the Chart.

Is it possible that this method of which I have no knowledge could
determine that you need to do this

```
|
C| RFC
C|
C|
|
| || ||
+----||---+-----||--
| || | ||
| C|
|/ C|
-| C|
|> |
|
```

when you really need an LP pi for harmonic suppression? Please
elaborate. Sounds like an excellent contribution waiting to happen
to those who are teachable.

> I really admire the guys who can match impedances with math only. I just
> dont have good study habits, so I'm not smart.

Eh? It's not math. It's arithemetic. Give yourself more credit.

Match 50 + j25 to 50 + j0 .... ok you need -j25 which is a series
cap that suppressed no harmonics or a practical shunt inductor that
does. Assume I'm assuming the application I'm assuming ;)

How do you infer the correct topology from the chart only?

--
Best Regards,
Mike

997. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 06:49:33 UTC
From: Jerry Martes <j.jmartes@verizon.net>
Message-ID: <1o0Pc.2951$UN2.474@nwrddc02.gnilink.net>
Source record: 698
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

MMike

I havent learned to type either.

I wrote a short article in Electronic Design magazine in 1966 wherin I outlined a simple way of predicting which combinations of series and shunt reactances would be most appropriate for matching any given impedance. I'd have to re-read it to learn what I wrote. I sure couldnt give any advice about using a Smith Chart from "the top of my head". I've been away from engineering since 1969 when I was layed off from TRW.
The basic thought elaborated on in the article was -- divide the Chart into 8 sections, chosen to identify what combination of reactances are most suited for producing a match. I think that anyone who worked for a short time with impedance matching would find the article unnecessary.
The article included some information on how a Z theta chart can be usefull in analyzing how transmission line transformers effect impedances.
I have forgotten everything I ever knew about Z theta Charts.

"Activ8" <reply2group@ndbbm.net> wrote in message
news:1qqjyblf14xnh$.dlg@news.individual.net...
> On Sun, 01 Aug 2004 05:16:58 GMT, Jerry Martes wrote:
>
> > ike
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> Oh, a nick name.
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> > I have convinced myself that the Smith Chart alows it to be determned
if
> > it is preferable to add series (+ or - X), or Shunt (+ or - X) depending
> > where the complex Z plots on the Chart.
>
> Is it possible that this method of which I have no knowledge could
> determine that you need to do this
>
>
> |
> C| RFC
> C|
> C|
> |
> | || ||
> +----||---+-----||--
> | || | ||
> | C|

> |/ C|
> -| C|
> |> |
> |
>
>
> when you really need an LP pi for harmonic suppression? Please
> elaborate. Sounds like an excellent contribution waiting to happen
> to those who are teachable.
>
> > I really admire the guys who can match impedances with math only. I
just
> > dont have good study habits, so I'm not smart.
>
> Eh? It's not math. It's arithemetic. Give yourself more credit.
>
> Match 50 + j25 to 50 + j0 .... ok you need -j25 which is a series
> cap that suppressed no harmonics or a practical shunt inductor that
> does. Assume I'm assuming the application I'm assuming ;)
>
> How do you infer the correct topology from the chart only?
>
> --
> Best Regards,
> Mike

998. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 06:55:02 UTC
From: Reg Edwards <g4fgq.regp@ZZZbtinternet.com>
Message-ID: <cei446$3f$1@hercules.btinternet.com>
Source record: 699
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

Cecil says,
> All graphs are redundant and can be replaced by equations or tables.
> However, a picture (graph) is still worth a thousand words (or numbers).
> A glance at a graph tells me more than an hour of studying endless rows
> and columns of numbers.
> --
==========

Depending on our particular educational history, we all have our separate preferred ways of studying technical situations. And we all usually come to the same correct conclusions.

I too become exhausted by studying endless rows and columns of mere numbers.

Graphs are indeed very useful. But I often find that the form of a mathematical equation provides just as deep an insight into what is really going on in the practical world. Praps I am fortunate at being equally adept at both analytical forms. It must have begun during my school days.

The advantage of equations over graphs is that they are nearer to the quantitative than they are to the qualitative world. They are more precise. And in engineering it is numbers which, ultimately, matter most.

Reg, G4FGQ

999. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 07:44:19 UTC
From: John Woodgate <jmw@jmwa.demon.contraspam.yuk>
Message-ID: <2rSoc3AT9JDBFwSz@jmwa.demon.co.uk>
Source record: 700
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

I read in sci.electronics.design that Activ8 <reply2group@ndbbm.net>
wrote (in <1qqjyblf14xnh$.dlg@news.individual.net>) about 'S - Y
Parameter conversion with Smith Chart', on Sun, 1 Aug 2004:

>How do you infer the correct topology from the chart only?

You can't. But then the chart doesn't act as a typewriter or Turkish
bath, either. The chart will give you both T and pi solutions. You make
the choice between them on other grounds, such as harmonic suppression.
--
Regards, John Woodgate, OOO - Own Opinions Only.
The good news is that nothing is compulsory.
The bad news is that everything is prohibited.
http://www.jmwa.demon.co.uk Also see http://www.isce.org.uk

1000. Re: Icom IC-706MKIIG: Antenna tuner problem

Newsgroup: rec.radio.amateur
Date: 2004-08-01 08:39:18 UTC
From: OZ1BV <"bv mailme.dk">
Message-ID: <410cac36$0$165$edfadb0f@dtext01.news.tele.dk>
Source record: 601
Cross-posted to: alabama.birmingham.radio.amateur,alt.radio.amateur,rec.radio.amateur,uk.radio.amateur

"F1LBY" <phil@localhost.kajagoogoo.co.uk> wrote in message
news:410bad8c$0$41796$65c69314@mercury.nildram.net...
> "TROY D.SINGLETON" <tsingleton@futura.net> wrote in message
> news:410b05d2$1_3@newsfeed.slurp.net...
> > Try resetting your processor
>
> Agreed - My 706Mk11G occasionally loses the plot and requires a factory
> reset.

Have tried this, but unfortunally without any luck... :-(

Vy 73 de OZ1BV, Brian

1001. The ARES Takeover Attempt, and Why...

Newsgroup: rec.radio.amateur
Date: 2004-08-01 10:57:18 UTC
From: Charles Brabham <n5pvl@sbcglobal.net>
Message-ID: <h04Pc.565$y94.61@newssvr22.news.prodigy.com>
Source record: 602

Check this out, in order to understand what is being discussed, here:

Reference: http://www.arrl.org/announce/board-0407/

The ARRL set up a committee to look into digital communications for ARES last year.

Talking to one of the committee members early on, not long after this digital group was assembled, I was told that two or three affluent and powerful members of the committee had already decided the group's final conclusion, to utilize the Winlink 2000 system for ARES HF communications.

The six months or so that the committee "studied and discussed" the matter were a formality, a sham.

I know of three persons who attempted to inject a note of sense into the issue, but all attempts to suggest that anything other than Winlink2000 be used were rejected by the committee, often rudely and in one case the rejection involved name-calling and ridicule of fellow Hams that was entirely uncalled-for.

A note of sense? - As a digital experimentor, I know that finding space anywhere on the Ham bands to operate the new wide digital modes like PACTOR II and PACTOR III without interfering with other Hams is extremely difficult.

A PACTOR III signal is six or seven times as wide as a Packet signal, for example, and fifteen times wider than PSK31. - This proposal calls for dozens and dozens of these stations operating from NWS EOC's around the country - if the committe were being honest about its intentions.

The committee was not being honest about its intentions though, which may explain why repeated attempts to talk sense to this committee failed.

Not being honest? - Take a look at the pdf file describing the committee's plans:
http://winlink.org/Emergency.htm While you are there, do a word-search on the word "future" in the article. - You will find that as often as not, the word 'future" is used in the article to describe the HF links in this system. These "future" links are the ones I mentioned earlier, the ones that knowlegable hams tried to warn the committee as to the impracticality of. - The impossibility of getting that many wide-mode digital stations on the air for any purpose without causing massive interefence of every other ham-related activity on the air.

The thing is, you see, that the cynical members of this committee knew that they could ignore warnings about the chaos that multiple wide-mode digital

signals would cause on our bands - because the comittee never intended for this system to use Ham Radio in the first place.

That's right; This is another one of those "Amateur Telephone" scams, where Internet junkies put Amateur Radio traffic on the Internet and call it "Ham Radio" because the data was taken from Hams. They lied about it because they knew that if they told the truth, thier non-ham ideas would be laughed right out of the hobby. Winlink2000 is another one of those "ham radio digital modes" that could not exist or operate without Internet linkages.

Yes, the ARRL actually decided that we as Hams should back up the Internet - by using the Internet. (Duh!)

In other words, these people have no clue whatsoever about emergency communications - but they are going to force their ingorant, anti-ham policies upon the Amateur Radio community anyway - with the help of the ARRL. - The result will be that all Hams will look like idiots, not just the members of this "committee".

What has this got to do with the ARRL's decision to "take over" ARES, it's logo and all of it's operational issues? - It is so they can cram this cynical non-radio solution down the throats of Amateur Radio operators who are really more interested in trying to use Ham Radio.

ARRL: The hobby is "Amateur Radio", not "Amateur Telephone"... Get it?

Take-overs like this are usually motivated by a desire to force something upon people against their will, and this shameful takeover attempt on ARES by the ARRL is no exception.

I call it an "attempt" because ARES members across the country are already up in arms over this ignorant, cynical and destructive crap.

If you know any of the great Hams; The real Hams who pass emergency traffic every day on HF, please send them a copy of this via E-mail. That way, when they have been pushed aside to make room for "Amateur Telephone" operators who do not even use radio, they'll know how it all happened, and why.

It's another attack on the hobby by cynical Internet junkies, aided and abetted by the ARRL, as they did with Packet Radio. We all know how Packet Radio ended up after this treatment... Now the same "wisdom" is being applied to ARES.

Isn't that "special"?

Hey, the ARRL is made up of humans, and is not by any means "all bad"... Why not give the president of the ARRL, Jim Haynie the benefit of the doubt and let the gentleman know how you feel about this matter? His E-mail address is: w5jbp@arrl.org

Charles Brabham, N5PVL

Director: USPacket
http://www.uspacket.org

n5pvl@uspacket.org

Administrator: HamBlog.Com
http://www.hamblog.com
admin@hamblog.com

Director: Texas Southmost Amateur Radio Club, Inc.
http://www.tsarcinc.com
n5pvl@tsarcinc.com

1002. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-01 11:21:02 UTC
From: rc <rc@roncrowley.dot.com>
Message-ID: <36kpg01v0uff6ndb6elkp5tvgg99h4uv8d@4ax.com>
Source record: 603
Cross-posted to: alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

On Thu, 29 Jul 2004 18:35:40 GMT, "DSL"
<retiredltNOSPAM@NOSPAMoptonline.net> wrote:

>For more information and daily updates please visit:

Where do people get the notion that the first ammendment gives them
the right to write anything about anyone for any reason?

I hope Radio Shack kicks your ass!

Ron, W1WBV

1003. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-01 14:50:07 UTC
From: Mike Yetsko <joe@user.com>
Message-ID: <10gq1io5fd3jv74@corp.supernews.com>
Source record: 604
Cross-posted to: alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

"DSL" <retiredltNOSPAM@NOSPAMoptonline.net> wrote in message
news:V%aOc.18881$oE1.1782652@news4.srv.hcvlny.cv.net...
> Your Freedoms are in jeopardy! RadioShack Corporation has filed an
> injunction in a Texas Court that has shut down an opinion website,
> http://www.radioshacksucks.com, in direct violation of the Freedoms of
> Speech, Expression and Peaceful Assembly, as guaranteed to us by the
> Constitution of the United States. If other companies learn of this, they
> will use it against any website that speaks out against that company. This
> is extremely dangerous, as it will change the face and scope of the
> Internet.

Usually when I see someone bitching about Radio Shack it's from one of
the small brained no-lifers who get their kicks from going to Radio Shack
and trying to show off how much more technically intelligent they are than
the clerks behind the counter.

Unfortunately, I can't make an assessment of your web site to see if it's
of the same ilk, because it appears to be shut down.

Awww.....

Let's all say 'Too F...in Bad" in unison. Doesn't seem like you're getting
the
internet support you wanted!

If you don't like Radio Shack, why do you go there? Unless, of course,
you like the abuse you think you get, and go just to get more ammo!

Wait, I didn't come here for abuse, I came for an argument! Arguments
are two doors down on the right.

1004. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 15:19:16 UTC
From: Activ8 <reply2group@ndbbm.net>
Message-ID: <1mc55eaaf5o18.dlg@news.individual.net>
Source record: 605
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sun, 1 Aug 2004 06:38:31 +0100, John Woodgate wrote:

> I read in sci.electronics.design that Activ8 <reply2group@ndbbm.net>
> wrote (in <1kpirajws18ml$.dlg@news.individual.net>) about 'S - Y
> Parameter conversion with Smith Chart', on Sun, 1 Aug 2004:
>>On Sun, 1 Aug 2004 02:19:02 +0000 (UTC), Reg Edwards wrote:
>>
>>>> Could you please explain that a bit more? The chart is a graphical way
>>>> of doing mathematics. Where does frequency enter the picture?
>>
>>Reaactance depends on it. I must not understand your question.
>
> Reg wrote that the Smith Chart doesn't work at low frequencies. Since
> it's just a way of solving equations, it can't fail to work. What
> 'fails' is that at low frequencies, either different equations apply
> (no) or different terms in the equations become significant (yes).
>>>>
>>>> If you mean that the characteristic impedances of 'transmission lines'
>>>> at low frequencies aren't resistive, I quite agree.
>>>> --
>>> ================================
>>>
>>> The characteristic impedances of ALL practical lines aren't resistive.
>
> Well, yes, but at high enough frequencies, the reactive term is small.
>
> Zo^2 = (R + jwL)/(G + jwC)
>
> For high enough w (omega), provided R (series resistance) and G (shunt
> loss resistance) are low, Zo^2 = L/C.
>
>> But
>>> your statement just about sums up the situation.
>
> You agree with my explanation above, that it's not the chart that
> 'fails', but that terms in the equations change significance at low
> frequencies?

Makes sense to me, but I think you're asking Reg, judging by the
number of quote ">" characters.
--
Best Regards,
Mike

1005. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 15:24:54 UTC
From: Activ8 <reply2group@ndbbm.net>
Message-ID: <1s0gjpwyci1o8$.dlg@news.individual.net>
Source record: 606
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sun, 01 Aug 2004 06:49:33 GMT, Jerry Martes wrote:

> MMike
>
> I havent learned to type either.
>
> I wrote a short article in Electronic Design magazine in 1966 wherin I
> outlined a simple way of predicting which combinations of series and shunt
> reactances would be most appropriate for matching any given impedance. I'd
> have to re-read it to learn what I wrote. I sure couldnt give any advice
> about using a Smith Chart from "the top of my head". I've been away from
> engineering since 1969 when I was layed off from TRW.

Oh, your just a boatload of good news from the past :(The TRW here
in this area (valve division) is moving to Asia. The state offered
them money to stay, but it was too late. Mgmt had already issued the
decree.

> The basic thought elaborated on in the article was -- divide the Chart
> into 8 sections, chosen to identify what combination of reactances are most
> suited for producing a match. I think that anyone who worked for a short
> time with impedance matching would find the article unnecessary.
> The article included some information on how a Z theta chart can be
> usefull in analyzing how transmission line transformers effect impedances.
> I have forgotten everything I ever knew about Z theta Charts.

So is that EDN and would they have the article online?
>

--
Best Regards,
Mike

1006. Re: Packet node question

Newsgroup: rec.radio.amateur
Date: 2004-08-01 16:28:25 UTC
From: Dave WB4IUY <wb4iuy@teara.org>
Message-ID: <JS8Pc.227731$2o2.12347267@twister.southeast.rr.com>
Source record: 607
Cross-posted to: alt.ham-radio.packet,rec.radio.amateur,rec.radio.amateur.packet

"WA9VRH Larry" <wa9vrh@mtco.com> wrote in message
news:410b91cc_7@corp.newsgroups.com...
> After many years running without a hitch our packet node using a MFJ 1270
> runniing TheNet Plus 2.08B software met with an untimely death via
> lightening.
>
> We want to replace this node. I have an additional MFJ 1270 but the
person
> who burned the rom's for us is log dead and gone. Is there node software
> out now that one can just download to a tnc without having to have a prom
> burner? If there is will it work with a MFJ 1270?
>
> Thanks for any and all thoughts.
> 73 Larry WA9VRH

Hello Larry,

I don't have the answer for this, but I'd bet Ronnie WA4MJF does. We have a lot of packet activity in the area, and he's the "guru" in our parts. Drop him a note at wa4mjf@ARRL.net . Hope that helps!

Dave WB4IUY
www.2Vulcans.net

1007. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 16:43:28 UTC
From: Jerry Martes <j.jmartes@verizon.net>
Message-ID: <Q49Pc.3516$QA5.531@nwrddc01.gnilink.net>
Source record: 608
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

Mike

The Electronic Design article is only 4 pages. I could easily E-mail it
to you.

Jerry

"Activ8" <reply2group@ndbbm.net> wrote in message
news:1s0gjpwyci1o8$.dlg@news.individual.net...
> On Sun, 01 Aug 2004 06:49:33 GMT, Jerry Martes wrote:
>
> > MMike
> >
> > I havent learned to type either.
> >
> > I wrote a short article in Electronic Design magazine in 1966 wherin I
> > outlined a simple way of predicting which combinations of series and
shunt
> > reactances would be most appropriate for matching any given impedance.
I'd
> > have to re-read it to learn what I wrote. I sure couldnt give any
advice
> > about using a Smith Chart from "the top of my head". I've been away
from
> > engineering since 1969 when I was layed off from TRW.
>
> Oh, your just a boatload of good news from the past :(The TRW here
> in this area (valve division) is moving to Asia. The state offered
> them money to stay, but it was too late. Mgmt had already issued the
> decree.
>
> > The basic thought elaborated on in the article was -- divide the
Chart
> > into 8 sections, chosen to identify what combination of reactances are
most
> > suited for producing a match. I think that anyone who worked for a
short
> > time with impedance matching would find the article unnecessary.
> > The article included some information on how a Z theta chart can be
> > usefull in analyzing how transmission line transformers effect
impedances.
> > I have forgotten everything I ever knew about Z theta Charts.
>
> So is that EDN and would they have the article online?

> >
>
> --
> Best Regards,
> Mike

1008. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 17:01:08 UTC
From: Activ8 <reply2group@ndbbm.net>
Message-ID: <jc4l57910h12$.dlg@news.individual.net>
Source record: 609
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sun, 01 Aug 2004 16:43:28 GMT, Jerry Martes wrote:

> Mike
>
> The Electronic Design article is only 4 pages. I could easily E-mail it
> to you.
>
> Jerry
>

I'd appreciate that. I'll backchannel you with my email addy. I'd suggest you obfuscate yours in the future - the posting and reply address in your news reader. The spam bots mine these groups and it's gotten quite ugly for some in the recent past.

You might alternately consider posting it to alt.binaries.schematics.electronic under an appropriately descriptive title.

--
Best Regards,
Mike

1009. Re: Packet node question

Newsgroup: rec.radio.amateur
Date: 2004-08-01 21:51:27 UTC
From: WA9VRH Larry <wa9vrh@mtco.com>
Message-ID: <410d6555_1@corp.newsgroups.com>
Source record: 610
Cross-posted to: alt.ham-radio.packet,rec.radio.amateur,rec.radio.amateur.packet

Hi Dave,
Thanks for the information. I will drop Ronnie a note and see what he has to say. Where are you located? Also how have you managed to keep packet activity going so well. It is pretty dead here in the Central Illinois area as far as I know. We have looked for other means of message passing even if it is between a few stations and really have not found anything better then packet. This site is at a local hospital and they provide us equipment space and antenna room for free. We also have a UHF repeater at this location. We wanted to use the packet for emergencies where people would be transfered to the hospital. We figured information that was typed and printed on an incomming patient would be better than non-medical people trying to convey via voice.

I have copied Ronnie in on this reply but I will still drop him an e-mail.

Dave thanks again for the information.
73 Larry WA9VRH

"Dave WB4IUY" <wb4iuy@teara.org> wrote in message
news:JS8Pc.227731$2o2.12347267@twister.southeast.rr.com...
> "WA9VRH Larry" <wa9vrh@mtco.com> wrote in message
> news:410b91cc_7@corp.newsgroups.com...
> > After many years running without a hitch our packet node using a MFJ
1270
> > runniing TheNet Plus 2.08B software met with an untimely death via
> > lightening.
> >
> > We want to replace this node. I have an additional MFJ 1270 but the
> person
> > who burned the rom's for us is log dead and gone. Is there node
software
> > out now that one can just download to a tnc without having to have a
prom
> > burner? If there is will it work with a MFJ 1270?
> >
> > Thanks for any and all thoughts.
> > 73 Larry WA9VRH
>
> Hello Larry,
>
> I don't have the answer for this, but I'd bet Ronnie WA4MJF does. We have
a
> lot of packet activity in the area, and he's the "guru" in our parts. Drop
> him a note at wa4mjf@ARRL.net . Hope that helps!

>
> Dave WB4IUY
> www.2Vulcans.net
>
>
>

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

1010. Re: Packet node question

Newsgroup: rec.radio.amateur
Date: 2004-08-01 22:24:38 UTC
From: Dave WB4IUY <wb4iuy@teara.org>
Message-ID: <G4ePc.228932$2o2.12465541@twister.southeast.rr.com>
Source record: 611
Cross-posted to: alt.ham-radio.packet,rec.radio.amateur,rec.radio.amateur.packet

"WA9VRH Larry" <wa9vrh@mtco.com> wrote in message
news:410d6555_1@corp.newsgroups.com...
> Hi Dave,
> Thanks for the information. I will drop Ronnie a note and see what he has
to
> say. Where are you located?

Hello Larry,

I'm located just east of Raleigh NC, near a little town named "Zebulon".

> Also how have you managed to keep packet
> activity going so well. It is pretty dead here in the Central Illinois
area
> as far as I know.

Well, we decided to keep all of the nodes up and running, you know...build it and they will come. One thing's for sure...if we take the nodes down and don't maintain/expand the system, they surely won't be able to work the mode, hehhehe.... We demonstrate it at events, ham club meetings, promote it amongst ourselves, etc. Sure, it's not as busy as it once was, but there are actually BBS's coming back online in areas that have been dark for years. We also have expanded and built/installed additional nodes to support SEDAN (SouthEast Digital Association Network), APRS, NET105 access to 20m, etc. There's an active packet DX Cluster in the area as well. With that much stuff one can do, it's helping promote packet radio as more than just BBSing, etc.

You can check out some of stuff online at the club's website at www.TEARA.org, and our packet specific site at http://www.ipass.net/teara/index2.html . At www.TEARA.org , you can also click on the "The Repeaters" link and see pics of some of the node stacks.

> We have looked for other means of message passing even
> if it is between a few stations and really have not found anything better
> then packet. This site is at a local hospital and they provide us
equipment
> space and antenna room for free. We also have a UHF repeater at this
> location. We wanted to use the packet for emergencies where people would
be
> transfered to the hospital. We figured information that was typed and
> printed on an incomming patient would be better than non-medical people
> trying to convey via voice.

Boy, you're SPOT ON with that one. During Hurricane Fran and Hurricane Floyd's disaster in NC, our node stacks were buzzing around the clock. It's a very effective method of passing traffic when the chips are down. What goes in, is what comes out.

> Dave thanks again for the information.
> 73 Larry WA9VRH

Nice to meet you, Larry. Hope to see ya on packet radio!

73,
Dave WB4IUY
wb4iuy@TEARA.org
www.2Vulcans.net

1011. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 23:29:49 UTC
From: Cecil Moore <w5dxp@hotmail.com>
Message-ID: <410d7e1e_6@corp.newsgroups.com>
Source record: 612
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

Jerry Martes wrote:
> I think you are wrong about Smith Charts being limited to use at low
> frequencies.

Probably what Reg is talking about is that the 1.0 normalized value
in the center of the Smith Chart lies on the purely resistive horizontal
line. Thus Z0 = 1.0 + j0 (normalized). Reg is probably saying that the
Z0 = 1.0 + j0 assumption is not valid at low frequencies for the average
transmission line.
--
73, Cecil http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

1012. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 23:45:33 UTC
From: Cecil Moore <w5dxp@hotmail.com>
Message-ID: <410d81ce_6@corp.newsgroups.com>
Source record: 614
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

Reg Edwards wrote:
> The advantage of equations over graphs is that they are nearer to the
> quantitative than they are to the qualitative world.

Yes, and that is one of their disadvantages. An engineer can arrive
at a perfect quantitative solution without an iota of understanding
of the real-world qualitative physical processes. I personally am much
more interested in a conceptual understanding of the process than I
am in the accuracy of the abstract numbers which are the solution.
Graphs are a visual aid to conceptual understanding that equations
simply cannot match (even with a MENSA level IQ).
--
73, Cecil http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
-----== Over 100,000 Newsgroups - 19 Different Servers! =-----

1013. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-01 23:47:56 UTC
From: Jerry Martes <j.jmartes@verizon.net>
Message-ID: <MifPc.8321$UN2.5865@nwrddc02.gnilink.net>
Source record: 613
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

Cecil

I can se a couple problems. Both are mine. First, I should have written
that someone is wrong about Smith Charts being *FROM* use at low
frequencies. Second, there was no value in my posting something that was
already covered by others.
I sure agree with anyone who points out that Smith Charts shouldnt be used
where they arent designed to work. I like smith Charts and thats probably a
result of my poor academic education.

Jerry

"Cecil Moore" <w5dxp@hotmail.com> wrote in message
news:410d7e1e_6@corp.newsgroups.com...
> Jerry Martes wrote:
> > I think you are wrong about Smith Charts being limited to use at low
> > frequencies.
>
> Probably what Reg is talking about is that the 1.0 normalized value
> in the center of the Smith Chart lies on the purely resistive horizontal
> line. Thus Z0 = 1.0 + j0 (normalized). Reg is probably saying that the
> Z0 = 1.0 + j0 assumption is not valid at low frequencies for the average
> transmission line.
> --
> 73, Cecil http://www.qsl.net/w5dxp
>
>
>
> -----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
> http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
> ------== Over 100,000 Newsgroups - 19 Different Servers! =-----

1014. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-02 00:29:36 UTC
From: John Larkin <jjlarkin@highlandSNIPtechTHISnologyPLEASE.com>
Message-ID: <fd2rg098hkohtcao4lqh845dl49hcppdtv@4ax.com>
Source record: 615
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sun, 01 Aug 2004 18:45:33 -0500, Cecil Moore <w5dxp@hotmail.com>
wrote:

>Reg Edwards wrote:
>> The advantage of equations over graphs is that they are nearer to the
>> quantitative than they are to the qualitative world.
>
>Yes, and that is one of their disadvantages. An engineer can arrive
>at a perfect quantitative solution without an iota of understanding
>of the real-world qualitative physical processes. I personally am much
>more interested in a conceptual understanding of the process than I
>am in the accuracy of the abstract numbers which are the solution.
>Graphs are a visual aid to conceptual understanding that equations
>simply cannot match (even with a MENSA level IQ).

Richard Feynman, who had a decent IQ himself, said that he couldn't
approach anything analytically unless he managed to get an intuitive
feel for the thing first.

The good thing about "gut feel", from an engineering standpoint, is
that it's a good sanity check on the equations. My engineers sometimes
present me with an analytical result that just feels wrong to me, and
it usually - but not always - is. Graphs are also wonderful for
feeling how things work, just as analog meters sometimes are so much
more useful than digital ones.

John

1015. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-02 00:32:25 UTC
From: John Larkin <jjlarkin@highlandSNIPtechTHISnologyPLEASE.com>
Message-ID: <ip2rg0p2959kuirp5ahvilttja4pttnbfg@4ax.com>
Source record: 616
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sun, 01 Aug 2004 18:29:49 -0500, Cecil Moore <w5dxp@hotmail.com>
wrote:

>Jerry Martes wrote:
>> I think you are wrong about Smith Charts being limited to use at low
>> frequencies.
>
>Probably what Reg is talking about is that the 1.0 normalized value
>in the center of the Smith Chart lies on the purely resistive horizontal
>line. Thus Z0 = 1.0 + j0 (normalized). Reg is probably saying that the
>Z0 = 1.0 + j0 assumption is not valid at low frequencies for the average
>transmission line.

Smith charts can be used to solve purely lumped-element problems, too.

I wonder if Smith charts have ever been used for analyzing 50/60 Hz
power grids. Their losses are fairly low.

John

1016. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-02 00:43:35 UTC
From: Jim Thompson <thegreatone@example.com>
Message-ID: <su2rg05fieh1tpnahma0en650j77284bi9@4ax.com>
Source record: 617
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sun, 01 Aug 2004 17:29:36 -0700, John Larkin
<jjlarkin@highlandSNIPtechTHISnologyPLEASE.com> wrote:

[snip]
>
>
>Richard Feynman, who had a decent IQ himself, said that he couldn't
>approach anything analytically unless he managed to get an intuitive
>feel for the thing first.
>
[snip]
>
>John

I'm like that... if I can't get my hands around something, I can't
understand it. I had a helluva time with atomic physics ;-)

...Jim Thompson
--
James E.Thompson, P.E.	mens
Analog Innovations, Inc.	et
Analog/Mixed-Signal ASIC's and Discrete Systems	manus
Phoenix, Arizona Voice:(480)460-2350	
E-mail Address at Website Fax:(480)460-2142	Brass Rat
http://www.analog-innovations.com	1962

I love to cook with wine. Sometimes I even put it in the food.

1017. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-02 00:48:01 UTC
From: Jim Thompson <thegreatone@example.com>
Message-ID: <cn3rg0purfdof9jeuoh2pu3b89k6if4ono@4ax.com>
Source record: 618
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sun, 01 Aug 2004 17:32:25 -0700, John Larkin
<jjlarkin@highlandSNIPtechTHISnologyPLEASE.com> wrote:

[snip]
>Smith charts can be used to solve purely lumped-element problems, too.
>
>I wonder if Smith charts have ever been used for analyzing 50/60 Hz
>power grids. Their losses are fairly low.
>
>John

I wouldn't be surprised... I've been told that they locate power line
faults using a reflectometer.

...Jim Thompson
--
James E.Thompson, P.E.	mens
Analog Innovations, Inc.	et
Analog/Mixed-Signal ASIC's and Discrete Systems	manus
Phoenix, Arizona Voice:(480)460-2350	
E-mail Address at Website Fax:(480)460-2142	Brass Rat
http://www.analog-innovations.com	1962

I love to cook with wine. Sometimes I even put it in the food.

1018. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-02 02:18:36 UTC
From: John Larkin <jjlarkin@highlandSNIPtechTHISnologyPLEASE.com>
Message-ID: <gb8rg0pfsfj3hst925pmo0fmts2u63oe50@4ax.com>
Source record: 619
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sun, 01 Aug 2004 17:43:35 -0700, Jim Thompson
<thegreatone@example.com> wrote:

>On Sun, 01 Aug 2004 17:29:36 -0700, John Larkin
><jjlarkin@highlandSNIPtechTHISnologyPLEASE.com> wrote:
>
>[snip]
>>
>>
>>Richard Feynman, who had a decent IQ himself, said that he couldn't
>>approach anything analytically unless he managed to get an intuitive
>>feel for the thing first.
>>
>[snip]
>>
>>John
>
>I'm like that... if I can't get my hands around something, I can't
>understand it. I had a helluva time with atomic physics ;-)
>
> ...Jim Thompson

Me too. I think that brains are fundamentally analog computers. I mean, when you shoot a rifle or hit a baseball, all sorts of complex adjustments have to be made for the situation, and they're not done numerically. I've acquired sort of this "analog" feel for electronics that gets me pretty close almost without thinking, close enough to be suspicious of calculations that aren't right. I can usually hit a component value or whatever to within 10% just standing up, which impresses/annoys the youngsters who, frankly, are so impressed by my instant numerical results that they accept them without checking... good thing! This analog instinct is a good complement to the math. It saves a lot of time, too, when you just know something will/can't work before you go to the trouble to prove it.

It must be amazing to be a Fermi or a Feynman who have this sort of intuition, but at astronomically higher levels. Fermi would glance at complex differential equations and just scribble the solutions on a blackboard, and his co-workers would spend days confirming his results.

John

1019. QRZ.COM

Newsgroup: rec.radio.amateur
Date: 2004-08-02 03:19:23 UTC
From: QRZ Sucks <ham@fuckqrz.com>
Message-ID: <QmiPc.842$zC1.607@fe39.usenetserver.com>
Source record: 620

```
SUCKS ! http://fuckqrz.com
```

1020. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-02 05:07:57 UTC
From: John Woodgate <jmw@jmwa.demon.contraspam.yuk>
Message-ID: <9et6hsAtwcDBFwhK@jmwa.demon.co.uk>
Source record: 621
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

I read in sci.electronics.design that Cecil Moore <w5dxp@hotmail.com>
wrote (in <410d7e1e_6@corp.newsgroups.com>) about 'S - Y Parameter
conversion with Smith Chart', on Sun, 1 Aug 2004:
>Jerry Martes wrote:
>> I think you are wrong about Smith Charts being limited to use at low
>> frequencies.
>
>Probably what Reg is talking about is that the 1.0 normalized value
>in the center of the Smith Chart lies on the purely resistive horizontal
>line. Thus Z0 = 1.0 + j0 (normalized). Reg is probably saying that the
>Z0 = 1.0 + j0 assumption is not valid at low frequencies for the average
>transmission line.

Cigar, I think. The imaginary term isn't zero, and in fact is dominant,
at low frequencies, and this applies for ANY transmission line that
doesn't have its inductance artificially increased, because:

Zo^2 = (R + jwL)/(G + jwC)

and at low frequencies jwL and G are negligible.
--
Regards, John Woodgate, OOO - Own Opinions Only.
The good news is that nothing is compulsory.
The bad news is that everything is prohibited.
http://www.jmwa.demon.co.uk Also see http://www.isce.org.uk

1021. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-02 07:49:59 UTC
From: Butch <lynyrd@cableone.net>
Message-ID: <10grshao0kg6sc5@corp.supernews.com>
Source record: 622
Cross-posted to: alt.radio.wktu,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy

Well, I find it hard to believe that, in a weak moment, I visited the site mentioned below. It is obvious that a great deal of time and effort has gone into this thing, and to what cause? To save our rights? Me thinks not. What rights are we having trampled? You're right to slander RadioShack? That right is only in your mind. You are most likely a relatively well educated individual with many personal conflicts in his life and I feel deeply for you, but mostly your parents and family members. They most likely put up with your drivvel year after year and detest the site of you.

Why don't we just cut to the chase, and you explain, in a very short sentence or a very, very short paragraph what caused you to create this Radio Shack site that you claim sucks so bad that it has obviously destroyed your life and those of your loved ones? When They haven't harmed you. You are harming them by saying to the world that they suck.

I have enjoyed Radio Shack for many years. I was there when they became RadioShack, and I became a valued customer (I believe that because I still get free catalogs in the mail, not many do anymore 'ya know) to them and grew through the whole gammit of stuff they have added over the years and I must say that when I had a problem with a product, and that was extremely rare, they took care of it. In one case the manager returned my money because it was a last item and he couldn't replace it. A few years later when computers came along if this had happened, they could check all the stores in their system to see who still had it on the shelf and that store would mail it to me at my home. Is that cool? I say "Yea Verily".

I love Radio Shack. This little reply is probably enough to get you to open up KF5DEsucks.com I won't sue you unless you get nasty. All my friends will check in and post there I'm sure they will have comments to make there, they have a lot of freee speech to use 'ya know. I have a friend that can enlist, in moments hundreds of hackers that believe in not only free speech but free hacking tooo!! Free viruses', free wurmzs, 'n free other stuff too.

After that you can open up another site, KF5DEreallysucks.com

Or, you can channel your efforts into something productive and usefull and possibbly profitable for yourself and your suffering family which will no doubt heal many open wounds.

Butch Magee, KF5DE
Diamondhead, MS 39525
wow, just can't believe i'm gonna push that send icon.

DSL wrote:

> For more information and daily updates please visit:
> http://socaltom.blogspot.com/
>
>

1022. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-02 07:51:21 UTC
From: xray <notreally@hotmail.invalid>
Message-ID: <2esrg0lsskqqhvp2cns961e85o6ra1ri9f@4ax.com>
Source record: 623
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sun, 01 Aug 2004 17:48:01 -0700, Jim Thompson
<thegreatone@example.com> wrote:

>On Sun, 01 Aug 2004 17:32:25 -0700, John Larkin
><jjlarkin@highlandSNIPtechTHISnologyPLEASE.com> wrote:
>
>[snip]
>>Smith charts can be used to solve purely lumped-element problems, too.
>>
>>I wonder if Smith charts have ever been used for analyzing 50/60 Hz
>>power grids. Their losses are fairly low.
>>
>>John
>
>I wouldn't be surprised... I've been told that they locate power line
>faults using a reflectometer.

With power on or off? If they can do it with the power on, they might
just have a chance of getting BPL to work.

Naah! Why did I say that? May BPL die an early and well deserved death.

1023. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-02 12:40:57 UTC
From: Cecil Moore <w5dxp@hotmail.com>
Message-ID: <410e378c_5@corp.newsgroups.com>
Source record: 624
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

xray wrote:

> On Sun, 01 Aug 2004 17:48:01 -0700, Jim Thompson
> <thegreatone@example.com> wrote:
>>I wouldn't be surprised... I've been told that they locate power line
>>faults using a reflectometer.
>
> With power on or off? If they can do it with the power on, ...

A solid power line fault usually causes removal of power
from the section of line exhibiting the fault. However,
automatic reclosure will often clear the fault.
--
73, Cecil http://www.qsl.net/w5dxp

-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----
http://www.newsfeeds.com - The #1 Newsgroup Service in the World!
------== Over 100,000 Newsgroups - 19 Different Servers! =-----

1024. Re: QRZ.COM

Newsgroup: rec.radio.amateur
Date: 2004-08-02 15:20:01 UTC
From: Herbert Khaury <tiptoe@tulip.me>
Message-ID: <VNqdney-z4M8xpPcRVn-jA@comcast.com>
Source record: 625

My, what a silly world we live in.

--

"QRZ Sucks" <ham@fuckqrz.com> wrote in message
news:QmiPc.842$zC1.607@fe39.usenetserver.com...
SUCKS ! http://fuckqrz.com

1025. Need Help with VXA-700

Newsgroup: rec.radio.amateur
Date: 2004-08-02 16:53:07 UTC
From: candoandys@aol.com
Message-ID: <20040802125307.12089.00002796@mb-m01.aol.com>
Source record: 626

I seemed to be unable to save PL tones to memory channels. Andy, k6RY

1026. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-02 17:24:34 UTC
From: John Larkin <jjlarkin@highSNIPlandTHIStechPLEASEnology.com>
Message-ID: <chtsg09k89tm4daotrd79jme6fp4v6liqg@4ax.com>
Source record: 627
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 12:03:31 +0100, John Woodgate
<jmw@jmwa.demon.contraspam.yuk> wrote:

>I read in sci.electronics.design that John Larkin <jjlarkin@highSNIPland
>THIStechPLEASEnology.com> wrote (in <hhklg0d1e3fecafd6umjb9sq7g7retbqu7@
>4ax.com>) about 'S - Y Parameter conversion with Smith Chart', on Fri,
>30 Jul 2004:
>>A universal
>>conversion program would be nice, espacially if it included equivalent
>>reactance, capacitance, inductance, stuff like that.
>
>It might be nice, but it's dumbing down the subject, and anyone using s-
>parameters for real had better *understand* what he/she is doing,
>otherwise any success would be a pure fluke.

I work mostly in time domain, so I need to convert s-params into
lumped device models, and it would be nice to have some software
(affordable software!) that does that. That's not really "dumbing
down" to me... it's the s-params that are dumb simplifications!

One trick I use is to visually estimate fet input and output
capacitances to see if a device is worth closer inspection. Just run
eyeballs down the S11 angle column and estimate the frequency (in Ghz)
where the angle hits 40 degrees. The reciprocal is Cin in pF. Ditto
S22 for output capacitance.

John

1027. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-02 17:58:46 UTC
From: Jim Thompson <thegreatone@example.com>
Message-ID: <560tg01lb31vuq865aljdjomqfjhff1e19@4ax.com>
Source record: 628
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Mon, 02 Aug 2004 10:24:34 -0700, John Larkin
<jjlarkin@highSNIPlandTHIStechPLEASEnology.com> wrote:

>On Sat, 31 Jul 2004 12:03:31 +0100, John Woodgate
><jmw@jmwa.demon.contraspam.yuk> wrote:
>
>>I read in sci.electronics.design that John Larkin <jjlarkin@highSNIPland
>>THIStechPLEASEnology.com> wrote (in <hhklg0d1e3fecafd6umjb9sq7g7retbqu7@
>>4ax.com>) about 'S - Y Parameter conversion with Smith Chart', on Fri,
>>30 Jul 2004:
>>>A universal
>>>conversion program would be nice, espacially if it included equivalent
>>>reactance, capacitance, inductance, stuff like that.
>>
>>It might be nice, but it's dumbing down the subject, and anyone using s-
>>parameters for real had better *understand* what he/she is doing,
>>otherwise any success would be a pure fluke.
>
>I work mostly in time domain, so I need to convert s-params into
>lumped device models, and it would be nice to have some software
>(affordable software!) that does that. That's not really "dumbing
>down" to me... it's the s-params that are dumb simplifications!
>
>One trick I use is to visually estimate fet input and output
>capacitances to see if a device is worth closer inspection. Just run
>eyeballs down the S11 angle column and estimate the frequency (in Ghz)
>where the angle hits 40 degrees. The reciprocal is Cin in pF. Ditto
>S22 for output capacitance.
>
>John
>

40 degrees ???

...Jim Thompson
--
James E.Thompson, P.E.	mens
Analog Innovations, Inc.	et
Analog/Mixed-Signal ASIC's and Discrete Systems	manus
Phoenix, Arizona Voice:(480)460-2350	
E-mail Address at Website Fax:(480)460-2142	Brass Rat
http://www.analog-innovations.com	1962

I love to cook with wine. Sometimes I even put it in the food.

1028. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-02 19:28:35 UTC
From: John Woodgate <jmw@jmwa.demon.contraspam.yuk>
Message-ID: <2Ke4UcGjXpDBFwQ+@jmwa.demon.co.uk>
Source record: 629
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

I read in sci.electronics.design that Jim Thompson
<thegreatone@example.com> wrote (in <560tg01lb31vuq865aljdjomqfjhff1e19@
4ax.com>) about 'S - Y Parameter conversion with Smith Chart', on Mon, 2
Aug 2004:

>40 degrees ???

It's obviously a mathematical ruse, depending on cos(40) or tan(40) or
something like that (like tan(17.4) = 0.1*pi, nearly). I tried to
reverse-mathematic it, but my brane 'urts. (;-)
--
Regards, John Woodgate, OOO - Own Opinions Only.
The good news is that nothing is compulsory.
The bad news is that everything is prohibited.
http://www.jmwa.demon.co.uk Also see http://www.isce.org.uk

1029. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-02 20:24:43 UTC
From: John Larkin <jjlarkin@highSNIPlandTHIStechPLEASEnology.com>
Message-ID: <in8tg092ei8n5qg4fi3i600iaviq6mtlu8@4ax.com>
Source record: 630
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Mon, 02 Aug 2004 10:58:46 -0700, Jim Thompson
<thegreatone@example.com> wrote:

>On Mon, 02 Aug 2004 10:24:34 -0700, John Larkin
><jjlarkin@highSNIPlandTHIStechPLEASEnology.com> wrote:
>
>>On Sat, 31 Jul 2004 12:03:31 +0100, John Woodgate
>><jmw@jmwa.demon.contraspam.yuk> wrote:
>>
>>>I read in sci.electronics.design that John Larkin <jjlarkin@highSNIPland
>>>THIStechPLEASEnology.com> wrote (in <hhklg0d1e3fecafd6umjb9sq7g7retbqu7@
>>>4ax.com>) about 'S - Y Parameter conversion with Smith Chart', on Fri,
>>>30 Jul 2004:
>>>>A universal
>>>>conversion program would be nice, espacially if it included equivalent
>>>>reactance, capacitance, inductance, stuff like that.
>>>
>>>It might be nice, but it's dumbing down the subject, and anyone using s-
>>>parameters for real had better *understand* what he/she is doing,
>>>otherwise any success would be a pure fluke.
>>
>>I work mostly in time domain, so I need to convert s-params into
>>lumped device models, and it would be nice to have some software
>>(affordable software!) that does that. That's not really "dumbing
>>down" to me... it's the s-params that are dumb simplifications!
>>
>>One trick I use is to visually estimate fet input and output
>>capacitances to see if a device is worth closer inspection. Just run
>>eyeballs down the S11 angle column and estimate the frequency (in Ghz)
>>where the angle hits 40 degrees. The reciprocal is Cin in pF. Ditto
>>S22 for output capacitance.
>>
>>John
>>
>
>40 degrees ???
>
> ...Jim Thompson

-38.5, if you want to get pickey.

John

1030. kenwood DCpower cord

Newsgroup: rec.radio.amateur
Date: 2004-08-02 23:18:23 UTC
From: Wedgew <wedgew@rochester.rr.com>
Message-ID: <3ZzPc.95704$bp1.54032@twister.nyroc.rr.com>
Source record: 631

I bought a new cord for my Kenwood TS-680S but it came
unassembled The rig has a 6 hole female socket and with the
power cord came the proper plug but no instructions where do
the 2 positive and two negative leads go
--
OK!
What GeNiuS pUt thE CaPlocK KEy
RiGhT NeXt to The Shft KEY?

Seek not to confound me as I am dim-witted and slow of study.

Wedge KC2MGJ

1031. Need Service manual for HTX204 or ADI600.

Newsgroup: rec.radio.amateur
Date: 2004-08-03 02:23:54 UTC
From: w2rac <w2rac@bellsouth.net>
Message-ID: <opttg051et2m9mmsi6gkr3jqvu0td2afd8@4ax.com>
Source record: 632

Need Service manual for HTX204 or ADI600.
If you can help please email me.
Radio Hacks wants $45, way to much!
'73s

1032. Ham Radio Banner Exchange

Newsgroup: rec.radio.amateur
Date: 2004-08-03 04:59:03 UTC
From: Malcolm Scrimger <telenet@shaw.ca>
Message-ID: <rYEPc.161687$od7.25942@pd7tw3no>
Source record: 633
Cross-posted to: alt.ham-radio,alt.ham-radio.hf,alt.ham-radio.marketplace,alt.radio.scanner,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.scanner,rec.radio.shortwave

If you have a Ham Radio related website and are
looking for more exposure for it consider joining
The Ham Radio Banner Exchange Program.

For more information you may visit the link below
http://www.cq-cq.com/bp/index.html?ve7dao

In the few months that www.RadioZone.info had joined
the banner exchange program it had received a nice boost
in traffic.

Malcolm Scrimger
RadioZone Webmaster

1033. Re: QRZ.COM

Newsgroup: rec.radio.amateur
Date: 2004-08-03 05:16:57 UTC
From: Andy in NJ <"SHORECOGS at COMCAST DOT NET">
Message-ID: <OuednQ_uZdtGgpLcRVn-rw@comcast.com>
Source record: 634

Now if the original poster, and the author of that website would just shut off his radios and his computer for a hour or two and walk outside into that silly world, maybe they'd realize there's more to it than frequencies and harddrives.

--
73! de Andy KC2SSB
http://shorecogs.tripod.com
AIM: shorecogs

"Herbert Khaury" <tiptoe@tulip.me> wrote in message
news:VNqdney-z4M8xpPcRVn-jA@comcast.com...
My, what a silly world we live in.

--

"QRZ Sucks" <ham@****qrz.com> wrote in message
news:QmiPc.842$zC1.607@fe39.usenetserver.com...
SUCKS ! http://***qrz.com

1034. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-03 08:28:14 UTC
From: Active8 <reply2group@ndbbm.net>
Message-ID: <bfpp8yb5k95p.dlg@news.individual.net>
Source record: 635
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sun, 01 Aug 2004 17:48:01 -0700, Jim Thompson wrote:

> On Sun, 01 Aug 2004 17:32:25 -0700, John Larkin
> <jjlarkin@highlandSNIPtechTHISnologyPLEASE.com> wrote:
>
> [snip]
>>Smith charts can be used to solve purely lumped-element problems, too.
>>
>>I wonder if Smith charts have ever been used for analyzing 50/60 Hz
>>power grids. Their losses are fairly low.
>>
>>John
>
> I wouldn't be surprised... I've been told that they locate power line
> faults using a reflectometer.
>
> ...Jim Thompson

That and thumpers. They also have a way to check a ground rod.
Either TDR, I think. Another neat thing I've heard is put a
mechanical vibrator on a down quy and go down the line listening for
loose hardware.
--
Best Regards,
Mike

1035. Re: kenwood DCpower cord

Newsgroup: rec.radio.amateur
Date: 2004-08-03 09:09:26 UTC
From: eas90168@aol.com
Message-ID: <4b031b96.0408030109.5a1d7174@posting.google.com>
Source record: 636

Hello Wedge;

Position the connector so where the wires enter the connector is facing AWAY from you and the connector snap clip is on the bottom. Look at the bottom row of three pin holes. You will notice that the 2 outside pin holes are ROUND on the outside, and outside of the middle pin hole is an UPSIDE DOWN "U" shape. Connect the two POSITIVE 12VDc wires to the UPPER RIGHT and LOWER RIGHT pins. Connect these two POSITIVE 12VDc wires to a Heavy duty fuse holder. Connect the two NEGATIVE or RETURN 12VDc wires to the UPPER MIDDLE and LOWER MIDDLE pins. Connect these two NEGATIVE 12VDc wires to another Heavy duty fuse holder. The reason for fusing BOTH leads is for safety purposes and to better protect your rig. I tried going to the KENWOOD home page to see if I could find an image of the HF DC connector, but was unsuccessful. So I disconnected the power cord from my own Kenwood HF rig to give you these instructions. I hope this helps.

Eric N7DLV

Wedgew <wedgew@rochester.rr.com> wrote in message news:<3ZzPc.95704$bp1.54032@twister.nyroc.rr.com>...
> I bought a new cord for my Kenwood TS-680S but it came
> unassembled The rig has a 6 hole female socket and with the
> power cord came the proper plug but no instructions where do
> the 2 positive and two negative leads go
> --
> OK!
> What GeNiuS pUt thE CaPlocK KEy
> RiGhT NeXt to The Shft KEY?
>
>
> Seek not to confound me as I am dim-witted and slow of study.
>
> Wedge KC2MGJ

1036. Re: QRZ.COM

Newsgroup: rec.radio.amateur
Date: 2004-08-03 09:16:10 UTC
From: eas90168@aol.com
Message-ID: <4b031b96.0408030116.51087cf5@posting.google.com>
Source record: 637

ROTFLMAO!!!

"Herbert Khaury" <tiptoe@tulip.me> wrote in message
news:<VNqdney-z4M8xpPcRVn-jA@comcast.com>...
> My, what a silly world we live in.

1037. Moja neverovatna prica

Newsgroup: rec.radio.amateur
Date: 2004-08-03 09:26:30 UTC
From: Zoran Dimitrijevic <nacomp@EUnet.yu>
Message-ID: <cenlu8$ev7$11@news.eunet.yu>
Source record: 638

Molim Vas prosledite novinarima ili dalje u javnost...

Hvala...

--
Unllikly, Realistic
How is quash Royal parentage Obrenovic
and criminal in Serbia
---
http://www30.brinkster.com/aferatelekom
http://solair.eunet.yu/~nacomp
http://solair.eunet.yu/~zorandi

Kako je ugusena Kraljevska Dinastija Obrenovic
i kriminal u Srbiji

Zoran Dimitrijevic

1038. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-03 10:27:29 UTC
From: YD <yd.techHAT@techie.com>
Message-ID: <q2qug0pd2g33csk8g22tlboga18anhl2r8@4ax.com>
Source record: 639
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Sat, 31 Jul 2004 23:49:27 +0100, Paul Burridge
<pb@notthisbit.osiris1.co.uk> wrote:

>On Sat, 31 Jul 2004 13:42:31 -0400, Activ8 <reply2group@ndbbm.net>
>wrote:
>
>>On Sat, 31 Jul 2004 16:45:53 GMT, W3JDR wrote:
>>
>>> I enjoy reading this group, mostly for short sweet questions with short
>>> sweet answers. I take the time to sort through all of the questions and all
>>> of the responses in a thread because if I can't offer some advice, then
>>> maybe I'll learn something. In this case, I feel my time is wasted by both
>>> of you because there's nothing I can offer to this purely emotional
>>> exchange, >
>>
>>Uh. I gave good info and am trying to drill it home. Paul doesn't
>>like being chided. TFB.
>
>TFB?? That's what you'd like to think, pal. One insult too many. I
>don't have to put up with any more of your abuse and I won't.
>Bye, Mike. It's getting *very* boring.
>
><plonk!>

Surly little prick ain't you? Here you have a barrelful of useful
information but you just have to jump on the replies not to your
liking. Since you griped about them wasting your time I take it you're
a slow reader.

- YD.

--
Remove HAT if replying by mail.

1039. For Auction-low pass filter-high power

Newsgroup: rec.radio.amateur
Date: 2004-08-03 13:25:22 UTC
From: Burt <burt@rocketmail.com>
Message-ID: <6nMPc.205083$IQ4.181304@attbi_s02>
Source record: 640

For Auction-low pass filter-high power
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5713311407

1040. Re: Need Service manual for HTX204 or ADI600.

Newsgroup: rec.radio.amateur
Date: 2004-08-03 14:35:10 UTC
From: JeepNutz <jeepinDAMMITgene@InsightSAIDbb.NOcomSPAM>
Message-ID: <yoNPc.239251$Oq2.236363@attbi_s52>
Source record: 641

http://www.arrl.org/news/features/2002/11/16/1/?nc=1

"w2rac" <w2rac@bellsouth.net> wrote in message
news:opttg051et2m9mmsi6gkr3jqvu0td2afd8@4ax.com...
> Need Service manual for HTX204 or ADI600.
> If you can help please email me.
> Radio Hacks wants $45, way to much!
> '73s
>

1041. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-03 14:35:23 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <ceo7vq$e4v$1@newshost.mot.com>
Source record: 644
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

"Active8" <reply2group@ndbbm.net> wrote in message
news:bfpp8yb5k95p.dlg@news.individual.net...
> On Sun, 01 Aug 2004 17:48:01 -0700, Jim Thompson wrote:
>
> > On Sun, 01 Aug 2004 17:32:25 -0700, John Larkin
> > <jjlarkin@highlandSNIPtechTHISnologyPLEASE.com> wrote:
> >
> > [snip]
> >>Smith charts can be used to solve purely lumped-element problems, too.
> >>
> >>I wonder if Smith charts have ever been used for analyzing 50/60 Hz
> >>power grids. Their losses are fairly low.
> >>
> >>John

Actually they have significant loss. It turns out that a t-line with loss
has a complex characteristic impedance, not just resistive, so they have to
match complex Z0 's

73,
--
Steve N, K,9;d, c. i My email has no u's.

1042. Re: kenwood DC power cord

Newsgroup: rec.radio.amateur
Date: 2004-08-03 14:37:09 UTC
From: Green Hornet <GH@comic.net>
Message-ID: <pqNPc.813$xk.248@fed1read01>
Source record: 642

Wow -- above the call of duty Eric -- well done
I was about to look at my Kenwood cable for the connections -- ya beat me to it.

This is a great example of how Hams can help hams on a NG.

So folks -- Disregard the junk and flames that appears on the NG's -- Here is the REAL DEAL

--
El Hornet Verde

"Eric Snyder" <eas90168@aol.com> wrote in message
news:4b031b96.0408030109.5a1d7174@posting.google.com...
> Hello Wedge;
>
> Position the connector so where the wires enter the connector is
> facing AWAY from you and the connector snap clip is on the bottom.
> Look at the bottom row of three pin holes. You will notice that the 2
> outside pin holes are ROUND on the outside, and outside of the middle
> pin hole is an UPSIDE DOWN "U" shape. Connect the two POSITIVE 12VDc
> wires to the UPPER RIGHT and LOWER RIGHT pins. Connect these two
> POSITIVE 12VDc wires to a Heavy duty fuse holder. Connect the two
> NEGATIVE or RETURN 12VDc wires to the UPPER MIDDLE and LOWER MIDDLE
> pins. Connect these two NEGATIVE 12VDc wires to another Heavy duty
> fuse holder. The reason for fusing BOTH leads is for safety purposes
> and to better protect your rig. I tried going to the KENWOOD home
> page to see if I could find an image of the HF DC connector, but was
> unsuccessful. So I disconnected the power cord from my own Kenwood HF
> rig to give you these instructions. I hope this helps.
>
> Eric N7DLV
>
> Wedgew <wedgew@rochester.rr.com> wrote in message
news:<3ZzPc.95704$bp1.54032@twister.nyroc.rr.com>...
> > I bought a new cord for my Kenwood TS-680S but it came
> > unassembled The rig has a 6 hole female socket and with the
> > power cord came the proper plug but no instructions where do
> > the 2 positive and two negative leads go
> > --
> > OK!
> > What GeNiuS pUt thE CaPlocK KEy
> > RiGhT NeXt to The Shft KEY?
> >
> >

> > Seek not to confound me as I am dim-witted and slow of study.
> >
> > Wedge KC2MGJ

1043. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-03 14:44:23 UTC
From: Jim Thompson <thegreatone@example.com>
Message-ID: <t19vg0dopi3k5mi198gkfubampe0in4vh2@4ax.com>
Source record: 643
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Tue, 03 Aug 2004 07:27:29 -0300, YD <yd.techHAT@techie.com> wrote:

>On Sat, 31 Jul 2004 23:49:27 +0100, Paul Burridge
[snip]
>>TFB?? That's what you'd like to think, pal. One insult too many. I
>>don't have to put up with any more of your abuse and I won't.
>>Bye, Mike. It's getting *very* boring.
>>
>><plonk!>
>
>Surly little prick ain't you? Here you have a barrelful of useful
>information but you just have to jump on the replies not to your
>liking. Since you griped about them wasting your time I take it you're
>a slow reader.
>
>- YD.

"Slow reader"? "Slow learner" is more appropriate. Or maybe brain
dead ;-)

1044. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-03 17:17:42 UTC
From: Jerry Martes <j.jmartes@verizon.net>
Message-ID: <WMPPc.1029$P16.50@nwrddc04.gnilink.net>
Source record: 645
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

"Jim Thompson" <thegreatone@example.com> wrote in message
news:t19vg0dopi3k5mi198gkfubampe0in4vh2@4ax.com...
> On Tue, 03 Aug 2004 07:27:29 -0300, YD <yd.techHAT@techie.com> wrote:
>
> >On Sat, 31 Jul 2004 23:49:27 +0100, Paul Burridge
> [snip]
> >>TFB?? That's what you'd like to think, pal. One insult too many. I
> >>don't have to put up with any more of your abuse and I won't.
> >>Bye, Mike. It's getting *very* boring.
> >>
> >><plonk!>
> >
> >Surly little prick ain't you? Here you have a barrelful of useful
> >information but you just have to jump on the replies not to your
> >liking. Since you griped about them wasting your time I take it you're
> >a slow reader.
> >
> >- YD.
>
> "Slow reader"? "Slow learner" is more appropriate. Or maybe brain
> dead ;-)

Jim

There is a big benefit to someone as ill informed as myself when these
discussions involve guys who are actually informed and present
understandable info for "jump starting" guys like me.
I probably wouldnt have read the posts if I'd started reading only *one*
side, without some kind of contradiction.

Jerry

1045. Re: kenwood DC power cord

Newsgroup: rec.radio.amateur
Date: 2004-08-03 18:03:22 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <ceok5p$gi8$1@newshost.mot.com>
Source record: 508

I was surprised I couldn't find it on the web...

--
Steve N, K,9;d, c. i My email has no u's.

"Green Hornet" <GH@comic.net> wrote in message
news:pqNPc.813$xk.248@fed1read01...
> Wow -- above the call of duty Eric -- well done
> I was about to look at my Kenwood cable for the connections -- ya beat me
to
> it.
>
> This is a great example of how Hams can help hams on a NG.
>
> So folks -- Disregard the junk and flames that appears on the NG's --
Here
> is the REAL DEAL
>
> --
> El Hornet Verde
> --------------------------------
> "Eric Snyder" <eas90168@aol.com> wrote in message
> news:4b031b96.0408030109.5a1d7174@posting.google.com...
> > Hello Wedge;
> >
> > Position the connector so where the wires enter the connector is
> > facing AWAY from you and the connector snap clip is on the bottom.
> > Look at the bottom row of three pin holes. You will notice that the 2
> > outside pin holes are ROUND on the outside, and outside of the middle
> > pin hole is an UPSIDE DOWN "U" shape. Connect the two POSITIVE 12VDc
> > wires to the UPPER RIGHT and LOWER RIGHT pins. Connect these two
> > POSITIVE 12VDc wires to a Heavy duty fuse holder. Connect the two
> > NEGATIVE or RETURN 12VDc wires to the UPPER MIDDLE and LOWER MIDDLE
> > pins. Connect these two NEGATIVE 12VDc wires to another Heavy duty
> > fuse holder. The reason for fusing BOTH leads is for safety purposes
> > and to better protect your rig. I tried going to the KENWOOD home
> > page to see if I could find an image of the HF DC connector, but was
> > unsuccessful. So I disconnected the power cord from my own Kenwood HF
> > rig to give you these instructions. I hope this helps.
> >
> > Eric N7DLV
> >
> > Wedgew <wedgew@rochester.rr.com> wrote in message
> news:<3ZzPc.95704$bp1.54032@twister.nyroc.rr.com>...
> > > I bought a new cord for my Kenwood TS-680S but it came

> > > unassembled The rig has a 6 hole female socket and with the
> > > power cord came the proper plug but no instructions where do
> > > the 2 positive and two negative leads go
> > > --
> > > OK!
> > > What GeNiuS pUt thE CaPlocK KEy
> > > RiGhT NeXt to The Shft KEY?
> > >
> > >
> > > Seek not to confound me as I am dim-witted and slow of study.
> > >
> > > Wedge KC2MGJ
>
>

1046. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-03 18:32:46 UTC
From: Active8 <reply2group@ndbbm.net>
Message-ID: <hh8sxiilavvh$.dlg@news.individual.net>
Source record: 646
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Tue, 3 Aug 2004 09:35:23 -0500, Steve Nosko wrote:

> "Active8" <reply2group@ndbbm.net> wrote in message
> news:bfpp8yb5k95p.dlg@news.individual.net...
>> On Sun, 01 Aug 2004 17:48:01 -0700, Jim Thompson wrote:
>>
>>> On Sun, 01 Aug 2004 17:32:25 -0700, John Larkin
>>> <jjlarkin@highlandSNIPtechTHISnologyPLEASE.com> wrote:
>>>
>>> [snip]
>>>>Smith charts can be used to solve purely lumped-element problems, too.
>>>>
>>>>I wonder if Smith charts have ever been used for analyzing 50/60 Hz
>>>>power grids. Their losses are fairly low.
>>>>
>>>>John
>
> Actually they have significant loss. It turns out that a t-line with loss
> has a complex characteristic impedance, not just resistive, so they have to
> match complex Z0 's
>
> 73,

Well, that was Jim yer replyin' to, but since you're not Paul
Burridge, that's perfectly fine and I'm glad you did. It reminds me
that back when that big Canusa (not Canusa TM) happened, the poster
that goes by Ralph and Diane IIRC wrote a nice piece about the
dynamics of power systems, line reactance and all that.
--
Best Regards,
Mike

1047. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-03 18:47:07 UTC
From: Active8 <reply2group@ndbbm.net>
Message-ID: <oiv8v4dx9xeu$.dlg@news.individual.net>
Source record: 647
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Tue, 03 Aug 2004 17:17:42 GMT, Jerry Martes wrote:

> "Jim Thompson" <thegreatone@example.com> wrote in message
> news:t19vg0dopi3k5mi198gkfubampe0in4vh2@4ax.com...
>> On Tue, 03 Aug 2004 07:27:29 -0300, YD <yd.techHAT@techie.com> wrote:
>>
>>>On Sat, 31 Jul 2004 23:49:27 +0100, Paul Burridge
>> [snip]
>>>>TFB?? That's what you'd like to think, pal. One insult too many. I
>>>>don't have to put up with any more of your abuse and I won't.
>>>>Bye, Mike. It's getting *very* boring.
>>>>
>>>><plonk!>
>>>
>>>Surly little prick ain't you? Here you have a barrelful of useful
>>>information but you just have to jump on the replies not to your
>>>liking. Since you griped about them wasting your time I take it you're
>>>a slow reader.
>>>
>>>- YD.
>>
>> "Slow reader"? "Slow learner" is more appropriate. Or maybe brain
>> dead ;-)
>
> Jim
>
> There is a big benefit to someone as ill informed as myself when these
> discussions involve guys who are actually informed and present
> understandable info for "jump starting" guys like me.
> I probably wouldnt have read the posts if I'd started reading only *one*
> side, without some kind of contradiction.
>
> Jerry

That's a new twist for me. You saying we should slap each other
around some more? ;)

Just to summarize the part that's IMO most relevant to Burridges
learning disability, Chis Bowick, on pp. 105 - 107 of Secrets of RF
Design shows an example of a Z plotted on the Smith chart and he
labels it with the complex number representing a Z load and it's
reflection coefficient, both of which can be read directly off the
chart. He then give conversion equations that can be used to find a
numerical answer.

What bugged me is that it's so easy to errantly think that a rect to polar conversion on the Z would yield an S param when in fact doing that just gives you a polar representation of Z, i.e. |Z| = sqrt(R^2 + X^2) and Z ang = atan(X/Y)

--
Best Regards,
Mike

1048. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-03 19:52:18 UTC
From: gwhite <gwhite@TaxesInstitutes.com>
Message-ID: <410FECF2.394FC6C1@TaxesInstitutes.com>
Source record: 648
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

```
Activ8 wrote:
>
> On Sun, 1 Aug 2004 06:38:31 +0100, John Woodgate wrote:
>
> > I read in sci.electronics.design that Activ8 <reply2group@ndbbm.net>
> > wrote (in <1kpirajws18ml$.dlg@news.individual.net>) about 'S - Y
> > Parameter conversion with Smith Chart', on Sun, 1 Aug 2004:
> >>On Sun, 1 Aug 2004 02:19:02 +0000 (UTC), Reg Edwards wrote:
> >>
> >>>> Could you please explain that a bit more? The chart is a graphical way
> >>>> of doing mathematics. Where does frequency enter the picture?
> >>
> >>Reaactance depends on it. I must not understand your question.
> >
> > Reg wrote that the Smith Chart doesn't work at low frequencies. Since
> > it's just a way of solving equations, it can't fail to work. What
> > 'fails' is that at low frequencies, either different equations apply
> > (no) or different terms in the equations become significant (yes).
> >>>>
> >>>> If you mean that the characteristic impedances of 'transmission lines'
> >>>> at low frequencies aren't resistive, I quite agree.
> >>>> --
> >>> ================================
> >>>
> >>> The characteristic impedances of ALL practical lines aren't resistive.
> >
> > Well, yes, but at high enough frequencies, the reactive term is small.
> >
> > Zo^2 = (R + jwL)/(G + jwC)
> >
> > For high enough w (omega), provided R (series resistance) and G (shunt
> > loss resistance) are low, Zo^2 = L/C.
> >
> >> But
> >>> your statement just about sums up the situation.
> >
> > You agree with my explanation above, that it's not the chart that
> > 'fails', but that terms in the equations change significance at low
> > frequencies?
>
> Makes sense to me, but I think you're asking Reg, judging by the
> number of quote ">" characters.
```

I think I agree with you. The Smith Chart is not frequency dependent. The models regarding RF transmission line impedance do start to break down at "low" frequencies. This has nothing to do with the Smith Chart. You get the same bad answers with analytical method using bad models as you do with a Smith Chart. IOW, Reg was wrong. The Smith Chart is not limited to solving only transmission line problems.

1049. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-03 19:54:40 UTC
From: gwhite <gwhite@TaxesInstitutes.com>
Message-ID: <410FED80.1A5BF632@TaxesInstitutes.com>
Source record: 649
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

Activ8 wrote:
>

> Ok. I think I understand your confusion, now, and I hope I didn't
> call it a Y param (part of the OP subject) and just said it's not an
> s-param, which as I said, isn't expressed as a complex number, IME.

I regard polar numbers as complex, especially if the angle is not zero.

1050. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-03 20:14:08 UTC
From: John Woodgate <jmw@jmwa.demon.contraspam.yuk>
Message-ID: <AsyVd7EQI$DBFwVH@jmwa.demon.co.uk>
Source record: 501
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

I read in sci.electronics.design that gwhite
<gwhite@TaxesInstitutes.com> wrote (in <410FED80.1A5BF632@TaxesInstitute
s.com>) about 'S - Y Parameter conversion with Smith Chart', on Tue, 3
Aug 2004:
>
>
>Activ8 wrote:
>>
>
>> Ok. I think I understand your confusion, now, and I hope I didn't
>> call it a Y param (part of the OP subject) and just said it's not an
>> s-param, which as I said, isn't expressed as a complex number, IME.
>
>I regard polar numbers as complex, especially if the angle is not zero.

Of course; polar format is just one way of writing complex numbers.
--
Regards, John Woodgate, OOO - Own Opinions Only.
The good news is that nothing is compulsory.
The bad news is that everything is prohibited.
http://www.jmwa.demon.co.uk Also see http://www.isce.org.uk

1051. Re: kenwood DC power cord

Newsgroup: rec.radio.amateur
Date: 2004-08-03 20:16:02 UTC
From: Wedgew <wedgew@rochester.rr.com>
Message-ID: <6oSPc.102971$bp1.60373@twister.nyroc.rr.com>
Source record: 650

This is a great example of how Hams can help hams on a NG
exactly true and this ham really is thankful for it! it!

Green Hornet wrote:
> Wow -- above the call of duty Eric -- well done
> I was about to look at my Kenwood cable for the connections -- ya beat me to
> it.
>
> This is a great example of how Hams can help hams on a NG.
>
> So folks -- Disregard the junk and flames that appears on the NG's -- Here
> is the REAL DEAL
>
> --
> El Hornet Verde
> ---------------------------------
> "Eric Snyder" <eas90168@aol.com> wrote in message
> news:4b031b96.0408030109.5a1d7174@posting.google.com...
>
>>Hello Wedge;
>>
>>Position the connector so where the wires enter the connector is
>>facing AWAY from you and the connector snap clip is on the bottom.
>>Look at the bottom row of three pin holes. You will notice that the 2
>>outside pin holes are ROUND on the outside, and outside of the middle
>>pin hole is an UPSIDE DOWN "U" shape. Connect the two POSITIVE 12VDc
>>wires to the UPPER RIGHT and LOWER RIGHT pins. Connect these two
>>POSITIVE 12VDc wires to a Heavy duty fuse holder. Connect the two
>>NEGATIVE or RETURN 12VDc wires to the UPPER MIDDLE and LOWER MIDDLE
>>pins. Connect these two NEGATIVE 12VDc wires to another Heavy duty
>>fuse holder. The reason for fusing BOTH leads is for safety purposes
>>and to better protect your rig. I tried going to the KENWOOD home
>>page to see if I could find an image of the HF DC connector, but was
>>unsuccessful. So I disconnected the power cord from my own Kenwood HF
>>rig to give you these instructions. I hope this helps.
>>
>>Eric N7DLV
>>
>>Wedgew <wedgew@rochester.rr.com> wrote in message
>
> news:<3ZzPc.95704$bp1.54032@twister.nyroc.rr.com>...
>
>>>I bought a new cord for my Kenwood TS-680S but it came
>>>unassembled The rig has a 6 hole female socket and with the

>>>power cord came the proper plug but no instructions where do
>>>the 2 positive and two negative leads go
>>>--
>>>OK!
>>>What GeNiuS pUt thE CaPlocK KEy
>>>RiGhT NeXt to The Shft KEY?
>>>
>>>
>>>Seek not to confound me as I am dim-witted and slow of study.
>>>
>>>Wedge KC2MGJ
>
>
>

--
OK!
What GeNiuS pUt thE CaPlocK KEy
RiGhT NeXt to The Shft KEY?

Seek not to confound me as I am dim-witted and slow of study.

Wedge KC2MGJ

1052. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-03 21:28:55 UTC
From: Active8 <reply2group@ndbbm.net>
Message-ID: <hpjmbckfheau.dlg@news.individual.net>
Source record: 502
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Tue, 3 Aug 2004 21:14:08 +0100, John Woodgate wrote:

> I read in sci.electronics.design that gwhite
> <gwhite@TaxesInstitutes.com> wrote (in <410FED80.1A5BF632@TaxesInstitute
> s.com>) about 'S - Y Parameter conversion with Smith Chart', on Tue, 3
> Aug 2004:
>>
>>
>>Activ8 wrote:
>>>
>>
>>> Ok. I think I understand your confusion, now, and I hope I didn't
>>> call it a Y param (part of the OP subject) and just said it's not an
>>> s-param, which as I said, isn't expressed as a complex number, IME.
>>
>>I regard polar numbers as complex, especially if the angle is not zero.
>
> Of course; polar format is just one way of writing complex numbers.

Sorry. I should have said "not expressed in rectangular form, IME."
<blush>
--
Best Regards,
Mike

1053. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-03 22:04:16 UTC
From: YD <yd.techHAT@techie.com>
Message-ID: <1320h0dlk9a83o53mce8vrdvjg37dsagaj@4ax.com>
Source record: 503
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Tue, 03 Aug 2004 07:44:23 -0700, Jim Thompson
<thegreatone@example.com> wrote:

>On Tue, 03 Aug 2004 07:27:29 -0300, YD <yd.techHAT@techie.com> wrote:
>
>>On Sat, 31 Jul 2004 23:49:27 +0100, Paul Burridge
>[snip]
>>>TFB?? That's what you'd like to think, pal. One insult too many. I
>>>don't have to put up with any more of your abuse and I won't.
>>>Bye, Mike. It's getting *very* boring.
>>>
>>><plonk!>
>>
>>Surly little prick ain't you? Here you have a barrelful of useful
>>information but you just have to jump on the replies not to your
>>liking. Since you griped about them wasting your time I take it you're
>>a slow reader.
>>
>>- YD.
>
>"Slow reader"? "Slow learner" is more appropriate. Or maybe brain
>dead ;-)

Both or more. As Jerry states, these threads are of interest to all
general readers, I copied a couple of posts to the saved folder for
later perusal. So please don't let PB's bad behaviour discourage them.
I only suggest that PB be ignored when he flies off the handle and
starts dissing perfectly good replies because they're not what he
expected or he doesn't understand them. Somehow he manages to generate
huge threads of inanities and then gripe about wasting his time :-)

- YD.
--
Remove HAT if replying by mail.

1054. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-03 22:31:06 UTC
From: Paul Burridge <pb@notthisbit.osiris1.co.uk>
Message-ID: <aa40h0hv768mgkf3mjost51028p05v237n@4ax.com>
Source record: 504
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Tue, 03 Aug 2004 12:52:18 -0700, gwhite
<gwhite@TaxesInstitutes.com> wrote:

>I think I agree with you. The Smith Chart is not frequency dependent.
>The models regarding RF transmission line impedance do start to break
>down at "low" frequencies.

That was me, but I wasn't seriously suggesting they did break down.
Just having a gently sarcastic prod at Reg's lofty, generalised
dismissal of the usefulness of the Chart.
--

"What is now proved was once only imagin'd." - William Blake, 1793.

1055. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-03 22:48:21 UTC
From: Paul Burridge <pb@notthisbit.osiris1.co.uk>
Message-ID: <on40h0dr4hdojoe8lqgr39casit8g8ltcn@4ax.com>
Source record: 505
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Tue, 3 Aug 2004 14:47:07 -0400, Active8 <reply2group@ndbbm.net>
wrote:

Can't stay in a killfile, eh? Don't you know morphing is against
Usenet etiquette? No matter. You'll get tired of morphing long before
I get tired of plonking you.

>On Tue, 03 Aug 2004 17:17:42 GMT, Jerry Martes wrote:
>
>> "Jim Thompson" <thegreatone@example.com> wrote in message
>> news:t19vg0dopi3k5mi198gkfubampe0in4vh2@4ax.com...
>>> On Tue, 03 Aug 2004 07:27:29 -0300, YD <yd.techHAT@techie.com> wrote:
>>>
>>>>On Sat, 31 Jul 2004 23:49:27 +0100, Paul Burridge
>>> [snip]
>>>>>TFB?? That's what you'd like to think, pal. One insult too many. I
>>>>>don't have to put up with any more of your abuse and I won't.
>>>>>Bye, Mike. It's getting *very* boring.
>>>>>
>>>>><plonk!>
>>>>
>>>>Surly little prick ain't you? Here you have a barrelful of useful
>>>>information but you just have to jump on the replies not to your
>>>>liking. Since you griped about them wasting your time I take it you're
>>>>a slow reader.

YD? Is he still here wasting bandwidth? I don't see his crap anymore;
at least *he* hasn't morphed. But he has backed the wrong horse...

>>> "Slow reader"? "Slow learner" is more appropriate. Or maybe brain
>>> dead ;-)

Bloody hell! Another wanker! Must be a bad day. ;->

>Just to summarize the part that's IMO most relevant to Burridges
>learning disability, Chis Bowick, on pp. 105 - 107 of Secrets of RF
>Design shows an example of a Z plotted on the Smith chart and he
>labels it with the complex number representing a Z load and it's
>reflection coefficient, both of which can be read directly off the
>chart. He then give conversion equations that can be used to find a
>numerical answer.
>
>What bugged me is that it's so easy to errantly think that a rect to
>polar conversion on the Z would yield an S param when in fact doing
>that just gives you a polar representation of Z, i.e. |Z| = sqrt(R^2

>+ X^2) and Z ang = atan(X/Y)

So at last you admit you got it wrong. It's about time. I can see where you f*cked up, Mike. I eventually got to the bottom of your elementary reading error in mistaking the relevant equations on P.107 for the simple ones on P.105 (from memory). Anyone can make a dumb-ass mistake like that, but it takes a *man* to admit it and apologise for going off so rudely on half-cock.
Jerry: you're reply wasn't correct but that doesn't bother me. You gave it in good faith and with the best of intentions. There are a lot of guys here who could learn from you where manners and good faith are concerned.
G'nite all...

p.

--

"What is now proved was once only imagin'd." - William Blake, 1793.

1056. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-04 00:02:15 UTC
From: Active8 <reply2group@ndbbm.net>
Message-ID: <1brii7fd3jdu6$.dlg@news.individual.net>
Source record: 506
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

On Tue, 03 Aug 2004 23:48:21 +0100, Paul Burridge wrote:

> On Tue, 3 Aug 2004 14:47:07 -0400, Active8 <reply2group@ndbbm.net>
> wrote:
>
> Can't stay in a killfile, eh?

Please Paul, don't flatter yourself. You're the only person whose
ever killfiled me and I wasn't losing any sleep over it.

> Don't you know morphing is against
> Usenet etiquette? No matter. You'll get tired of morphing long before
> I get tired of plonking you.

I changed to Activ8 after someone mispelled it. I thought it was a
more proper way to convey "activate" as opposed to "active 8". I got
tired of looking at it and stuck the "e" back in there.

Active8 - when I throw the switch, it works.
>
>>On Tue, 03 Aug 2004 17:17:42 GMT, Jerry Martes wrote:
>>
>>> "Jim Thompson" <thegreatone@example.com> wrote in message
>>> news:t19vg0dopi3k5mi198gkfubampe0in4vh2@4ax.com...
>>>> On Tue, 03 Aug 2004 07:27:29 -0300, YD <yd.techHAT@techie.com> wrote:
>>>>
>>>>>On Sat, 31 Jul 2004 23:49:27 +0100, Paul Burridge
>>>> [snip]
>>>>>>TFB?? That's what you'd like to think, pal. One insult too many. I
>>>>>>don't have to put up with any more of your abuse and I won't.
>>>>>>Bye, Mike. It's getting *very* boring.
>>>>>>
>>>>>><plonk!>
>>>>>
>>>>>Surly little prick ain't you? Here you have a barrelful of useful
>>>>>information but you just have to jump on the replies not to your
>>>>>liking. Since you griped about them wasting your time I take it you're
>>>>>a slow reader.
>
> YD? Is he still here wasting bandwidth? I don't see his crap anymore;
> at least *he* hasn't morphed. But he has backed the wrong horse...
>
>>>> "Slow reader"? "Slow learner" is more appropriate. Or maybe brain
>>>> dead ;-)
>

> Bloody hell! Another wanker! Must be a bad day. ;->
>
>>Just to summarize the part that's IMO most relevant to Burridges
>>learning disability, Chis Bowick, on pp. 105 - 107 of Secrets of RF
>>Design shows an example of a Z plotted on the Smith chart and he
>>labels it with the complex number representing a Z load and it's
>>reflection coefficient, both of which can be read directly off the
>>chart. He then give conversion equations that can be used to find a
>>numerical answer.
>>
>>What bugged me is that it's so easy to errantly think that a rect to
>>polar conversion on the Z would yield an S param when in fact doing
>>that just gives you a polar representation of Z, i.e. |Z| = sqrt(R^2
>>+ X^2) and Z ang = atan(X/Y)
>
> So at last you admit you got it wrong.

Just the polar conversion part which I recanted long ago - probably
in my second post. I haven't reversed my original statement that the
Z can be read as S directly off the chart *as is* if you measure the
vector and project it to the unit circle. The equations on p 105 are
irrelevant to the original question.

> It's about time. I can see
> where you f*cked up, Mike. I eventually got to the bottom of your
> elementary reading error in mistaking the relevant equations on P.107
> for the simple ones on P.105 (from memory).

That ain't the case. I was looking at the chart and suggested a
polar conversion, which I later termed a "knee jerk" response.

> Anyone can make a dumb-ass
> mistake like that, but it takes a *man* to admit it and apologise for
> going off so rudely on half-cock.

I slapped you around because you couldn't just accept that the
graphical solution works. Also, you're slow on the uptake (remember
not understanding those colored arcs you posted) and it might just
be possible that serious electronic design (as opposed to twiddling
values in spice) isn't for you. I'm one of those assholes that isn't
satisfied until I can derive the design equations from basic
principles and all that. Despite the work required to aquire that
ability, I keep at it until it's second nature.

--
Best Regards,
Mike

1057. Re: Arnold Schwarzenegger Commits Suicide **TROJAN VIRUS**

Newsgroup: rec.radio.amateur
Date: 2004-08-04 01:11:57 UTC
From: Emily <Emily@yahoo.com>
Message-ID: <BdKdnRQeqe_hqo3cRVn-qQ@comcast.com>
Source record: 507
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors

And I was dumb enough to click on the link just to see what would happen!!
N3YOZ
"Who cares!" <Noone@nowhere.com> wrote in message
news:VUTMc.127$191.121@newsread1.dllstx09.us.to.verio.net...
> He ought to be SHOT. The damned SCUM BAG. WC
>
> "Mark" <vincentelectronics@erols.com> wrote in message
> news:be26fc90.0407251114.4ba13da3@posting.google.com...
> > Ken B <kenbern@hotmail.com> wrote in message
> news:<MPG.1b6c0bce611073739896a0@netnews.comcast.net>...
> > > In article <k3pMc.7107$YK2.903412@news4.srv.hcvlny.cv.net>,
> > > david.sanxter@columbia.edu says...
> > > > Early this morning Arnold Schwarzenegger was found hanging by his
neck
> from the large oak tree in his Californian garden. In a suicide note
found
> at the scene he tells of his sordid sex life and lack of will to live. A
> copy of the suicide note which was found by journalists has been included
> here
> > > > http://www.theparadise.x-y.net/ArnoldSchwarzenegger.zip
> > > >
> > > >
> > > TROJAN VIRUS
> > >
> > > KA7RGO
> >
> > x-y.net is a HUGE SPAMMER!! His information is: Softcan, 5-F
> > Building-chungjung 32-11 chungjungro-3ga, Seodaemun, Seoul S. Korea
> > 120013, 82-2-392-3096, peteryun@softcan.com. The spammer needs to
> > commit suicide.
>
>

1058. WTB - Mobile Many-Band radio - Ideas? Thoughts?

Newsgroup: rec.radio.amateur
Date: 2004-08-04 16:51:37 UTC
From: rjvalenta@yahoo.com
Message-ID: <cd88be12.0408040851.315ad0b3@posting.google.com>
Source record: 509
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap,alt.ham-radio.marketplace,rec.radio.amateur

I've had my ticket for over 10 years, but just never got into things until recently. Everything I had until now was UHF, but there's so much more to be heard in 6m, 2m, 220, 900, 1.2ghz, right?

But who wants to end up with 6 mobiles, 4 antennae, blah blah, etc. So I'm looking for advice. A million years ago Icom made the IC900 and IC901, which could add modules for almost anything (but cost a fortune, and are impossible to find). Was there progress? Did anyone else pick up the torch where this left off? What's today's comparable version?

And why is it that the TM742 from Kenwood can hold 3 modules but there are 6 available? How come my 10 year old Alinco DJ580 can scan AM Airline freq's but thats so uncommon today? I remember a time when amateurs wanted to pack as much as possible into their rigs and do it all, is that no longer the case?

And what do people who know more than I reccomend? I get online and look around, and it seems like used tri-bands are the only option, and Kenwood being the only manufacturer which has one which can listen to more than one band at a time. I have a small car, but there is space equal to the size of the average auto stereo free to install a mobile rig. I would love to be able to load up all the local repeaters, and whatever else I'd want to listen to (fire, ems, 800mhz police, air) - and maybe even program it alphanumerically.

So tell me Gods of amateur radio - does such a model exist? Is it possible to get a small unit that can function as a police scanner, alphadisplay, 6m/2m/144/220/70cm/900/1.2gz tranceiver (or some 3 or 4 band mix)? Or am i destined to search for a larger car, mount 7 pieces in it, and drive a porcupine?

Thanks all, I look forward to hearing back in every capacity. And if you have an old IC900 or IC901 or Kenwood TM742, or any commercial rigs that may work (I've got mainly Motorola Saber stuff now) let me know via email.

Richard
N0TZC
rjvalenta@yahoo.com

1059. Re: WTB - Mobile Many-Band radio - Ideas? Thoughts?

Newsgroup: rec.radio.amateur
Date: 2004-08-04 18:41:02 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <ceraoc$22l$1@newshost.mot.com>
Source record: 510
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap,alt.ham-radio.marketplace,rec.radio.amateur

"Richard" <rjvalenta@yahoo.com> wrote in message
news:cd88be12.0408040851.315ad0b3@posting.google.com...
> I've had my ticket for over 10 years, but just never got into things
> until recently. Everything I had until now was UHF, but there's so
> much more to be heard in 6m, 2m, 220, 900, 1.2ghz, right?
>
> But who wants to end up with 6 mobiles, [snip] ....
>
> So tell me Gods of amateur radio - does such a model exist? Is it
> possible to get a small unit that can function as a police scanner,
> alphadisplay, 6m/2m/144/220/70cm/900/1.2gz tranceiver (or some 3 or 4
> band mix)? Or am i destined to search for a larger car, mount 7
> pieces in it, and drive a porcupine?
>
> Thanks all, I look forward to hearing back in every capacity. And if
> you have an old IC900 or IC901 or Kenwood TM742, or any commercial
> rigs that may work (I've got mainly Motorola Saber stuff now) let me
> know via email.
>
> Richard
> N0TZC
> rjvalenta@yahoo.com

Richard,
Well, I was also 'out' for a while and got back in about 5 years ago...I am not THE expert, but I believe what you ask for does not exist. There just isn't enough activity (worldwide) on 222 900 & 1296 to attach those bands to an 'all-band' radio.
Now, I don't know you budget...

HOWEVER, look VERY CLOSELY at the Kenwood TM-D700A mobile and the Kenwood TH-F6A hand held. I think these come quite close. There is also the Yeasu VX5R (not 100% sure of number), but its Rx doesn't go as high. There's a Yeasu hand held which has 6M, 2M & 440 Tx - don't remember if it is the VX5 or not.

The two Kenwoods I mention cover close to what you ask for RECEIVE.

The D700 mobile is Tx on 2M & 440, and Rx FM from 108 (AM in air band) to 1300.

The F6 hand held is Tx on 2M 222 & 440. Rx from 0.100 Mhz to 1300 MHz -- AM, FM, Wide-FM, SSB, & CW (some limitations, but pretty much everything you can listen to). Just remember that it is still a handheld and therefore has minimal front end filtering (as is more common for the general coverage Rx).

1296 Tx is rare. The Kenwood TS-2000 has it (and 1-2 others), but the 2000 is a 160 through 2M, (222 Rx) 440 & 1296 all mode. It does have a mobile remote control head.

I don't think there is (hardly) any Ham-commercial equip for 903.
Look for Alinco and Ten-Tec. I'm not familiar with their products.
73,
--
Steve N, K,9;d, c. i My email has no u's.

1060. Mobile Master

Newsgroup: rec.radio.amateur
Date: 2004-08-04 19:40:55 UTC
From: Bill <bschroeder@tampabay.rr.com>
Message-ID: <bZaQc.33301$DZ.3562193@twister.tampabay.rr.com>
Source record: 511

OK folks

What is a standard communications Mobile Master SR-CMA. It has 4 wires and one so239 plug.

Thanks
Bill

1061. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-08-05 03:13:18 UTC
From: "Dee D. Flint" <deeflint01@comcast.net>
Message-ID: <PL6dneztFpp2OIzcRVn-jA@comcast.com>
Source record: 512

"Wedgew" <wedgew@rochester.rr.com> wrote in message
news:ogeNc.82507$bp1.57926@twister.nyroc.rr.com...
> when I check Rg-8u coax with a multimeter It reads ohms yet I
> know it is rated at 50 ohm why is this
> --
> OK!
> What GeNiuS pUt thE CaPlocK KEy
> RiGhT NeXt to The Shft KEY?
>
>
> Seek not to confound me as I am dim-witted and slow of study.
>
> Wedge KC2GMJ
>

Although someone has already discussed the difference between impedance and resistance, they forgot to mention that impedance is not measured with ohmmeters or multimeters. It requires a meter that is specifically designed to measure impedance such as that built into most antenna analyzers.

Dee D. Flint, N8UZE

1062. Re: newbie question about coax

Newsgroup: rec.radio.amateur
Date: 2004-08-05 11:03:00 UTC
From: Tuuk <bangkokbob5001@yahoo.com>
Message-ID: <CtoQc.1049$%m4.110477@read2.cgocable.net>
Source record: 513

No, truth is some hams like to flex their electrical theory knowledge
muscles when ever they get a chance. Almost like going to the doctors and
the doctor saying "Well, you should know that, I will let you read these 4
textbooks and you can find the answer yourself".

I see that a lot with hams. Not all of course but most. When a firm comes to
me for financial or taxation advice, I don't give them one of my telephone
book style text books and say the answer is in there. Some people's
accumulated knowledge is in certain direction and hobbies are just that. My
statement to those who took the effort to respond to this gentleman's
question by flexing their technical knowledge muscles only to tell the
student he is on his own, is , Why bother? Why didn't you just ignore the
question and let those who wish to answer it, answer it? Or those who can
answer it, answer it? No sense telling us all how quickly and smartly you
could answer it only to simply snub us. What is wrong with being an
appliance operator? If the FCC gave us our license, then who are you to
suggest we do not deserve it? Do you own the bands? GFY,,,,,,

"Dee D. Flint" <deeflint01@comcast.net> wrote in message
news:PL6dneztFpp2OIzcRVn-jA@comcast.com...
>
> "Wedgew" <wedgew@rochester.rr.com> wrote in message
> news:ogeNc.82507$bp1.57926@twister.nyroc.rr.com...
> > when I check Rg-8u coax with a multimeter It reads ohms yet I
> > know it is rated at 50 ohm why is this
> > --
> > OK!
> > What GeNiuS pUt thE CaPlocK KEy
> > RiGhT NeXt to The Shft KEY?
> >
> >
> > Seek not to confound me as I am dim-witted and slow of study.
> >
> > Wedge KC2GMJ
> >
>
> Although someone has already discussed the difference between impedance
and
> resistance, they forgot to mention that impedance is not measured with
> ohmmeters or multimeters. It requires a meter that is specifically
designed
> to measure impedance such as that built into most antenna analyzers.
>
> Dee D. Flint, N8UZE
>

1063. Re: S - Y Parameter conversion with Smith Chart

Newsgroup: rec.radio.amateur
Date: 2004-08-05 11:19:50 UTC
From: Fred Bloggs <nospam@nospam.com>
Message-ID: <411217CC.1070402@nospam.com>
Source record: 514
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur,rec.radio.amateur.antenna,sci.electronics.design

>
> I see in Chris Bowick's book on RF circuit design, he provides 8 quite
> long-winded formulas for converting between S and Y parameters and
> vice-versa. I'm always prone to making careless errors (particularly
> with signs) with these kind of equations, so I was wondering if
> there's a simpler, graphical method for conversion using the Smith
> Chart. After all, that's what it was devised for - the elimination of
> computational errors in such calculations.
> I've tried using the vastly simpler rectangular/polar co-ordinate
> conversion formulas, but they don't plot correctly on the Smith Chart,
> it seems.
> So, does anyone know of a simple graphical way to do it on the SC?

It is possible to design a nomograph for anything- but I'm not going to
waste any time on your behalf because you're a low-life moron...-)

1064. Re: Need Service manual for HTX204 or ADI600.

Newsgroup: rec.radio.amateur
Date: 2004-08-05 13:48:00 UTC
From: w2rac <w2rac@bellsouth.net>
Message-ID: <i8b3h0tabra743mlllc2kuk0pb5sbndlc7@4ax.com>
Source record: 515

Thanks.
But no joy there.

On Tue, 03 Aug 2004 14:35:10 GMT, "JeepNutz"
<jeepinDAMMITgene@IinsightSAIDbb.NOcomSPAM> wrote:

>http://www.arrl.org/news/features/2002/11/16/1/?nc=1
>
>"w2rac" <w2rac@bellsouth.net> wrote in message
>news:opttg051et2m9mmsi6gkr3jqvu0td2afd8@4ax.com...
>> Need Service manual for HTX204 or ADI600.
>> If you can help please email me.
>> Radio Hacks wants $45, way to much!
>> '73s
>>
>

1065. Re: kenwood DCpower cord

Newsgroup: rec.radio.amateur
Date: 2004-08-05 13:55:36 UTC
From: "Dick, AA5VU" <aa5vuNOSPAM@arrl.net>
Message-ID: <aa5vuNOSPAM-DA89E7.08553705082004@newssvr24-ext.news.prodigy.com>
Source record: 516

Eric, N7DLV

Thanks for a great posting. I save your message as it may apply to my
Kenwood TS-570 as well.

Nice work!

Dick AA5VU

In article <4b031b96.0408030109.5a1d7174@posting.google.com>,
eas90168@aol.com (Eric Snyder) wrote:

> Hello Wedge;
>
> Position the connector so where the wires enter the connector is
> facing AWAY from you and the connector snap clip is on the bottom.
> Look at the bottom row of three pin holes. You will notice that the 2
> outside pin holes are ROUND on the outside, and outside of the middle
> pin hole is an UPSIDE DOWN "U" shape. Connect the two POSITIVE 12VDc
> wires to the UPPER RIGHT and LOWER RIGHT pins. Connect these two
> POSITIVE 12VDc wires to a Heavy duty fuse holder. Connect the two
> NEGATIVE or RETURN 12VDc wires to the UPPER MIDDLE and LOWER MIDDLE
> pins. Connect these two NEGATIVE 12VDc wires to another Heavy duty
> fuse holder. The reason for fusing BOTH leads is for safety purposes
> and to better protect your rig. I tried going to the KENWOOD home
> page to see if I could find an image of the HF DC connector, but was
> unsuccessful. So I disconnected the power cord from my own Kenwood HF
> rig to give you these instructions. I hope this helps.
>
> Eric N7DLV
>
> Wedgew <wedgew@rochester.rr.com> wrote in message
> news:<3ZzPc.95704$bp1.54032@twister.nyroc.rr.com>...
> > I bought a new cord for my Kenwood TS-680S but it came
> > unassembled The rig has a 6 hole female socket and with the
> > power cord came the proper plug but no instructions where do
> > the 2 positive and two negative leads go
> > --
> > OK!
> > What GeNiuS pUt thE CaPlocK KEy
> > RiGhT NeXt to The Shft KEY?
> >
> >
> > Seek not to confound me as I am dim-witted and slow of study.
> >
> > Wedge KC2MGJ

1066. Re: Arnold Schwarzenegger Commits Suicide **TROJAN VIRUS**

Newsgroup: rec.radio.amateur
Date: 2004-08-06 13:05:18 UTC
From: Ed Price <edprice@cox.net>
Message-ID: <hmLQc.11592$Uh.62@fed1read02>
Source record: 517
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors

"Emily" <Emily@yahoo.com> wrote in message
news:BdKdnRQeqe_hqo3cRVn-qQ@comcast.com...
> And I was dumb enough to click on the link just to see what would happen!!
> N3YOZ

I bet I know how you check for RF & high voltage!

Ed
wb6wsn

1067. Re: Arnold Schwarzenegger Commits Suicide **TROJAN VIRUS**

Newsgroup: rec.radio.amateur
Date: 2004-08-06 16:50:58 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <lmd7h0dge50qec07oraaip3457gbu6bfrm@4ax.com>
Source record: 518
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors

On Fri, 6 Aug 2004 06:05:18 -0700, "Ed Price" <edprice@cox.net> wrote:

>"Emily" <Emily@yahoo.com> wrote in message
>news:BdKdnRQeqe_hqo3cRVn-qQ@comcast.com...
>> And I was dumb enough to click on the link just to see what would happen!!
>> N3YOZ
>
>I bet I know how you check for RF & high voltage!
>
>Ed
>wb6wsn

Mine clearing, too.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

1068. Amateur Radio Newsline™ Report 1408 August 6, 2004

Newsgroup: rec.radio.amateur
Date: 2004-08-06 19:50:07 UTC
From: radionews@aol.com
Message-ID: <20040806155007.25600.00003496@mb-m29.aol.com>
Source record: 519

Amateur Radio Newsline™ Report 1408 August 6, 2004

**

A WORD FROM THE ARNEWSLINE (tm) SUPPORT FUND

The following is not necessarilly for retransmission. I guess you already know that if you are hearing my voice on a closed-circuit advisory it means that Newsline is again facing a financial crisis. Well, you're right.

The solution to the problem really lies with you. Our world-wide all volunteer staff produces these newscasts for you. The all volunteer Young Ham of the Year Committee labors tirelessly each year to select a youngster to receive the Award. Joe Eisenberg, K0NEB, oversees the Newsline sponsored Roy Neal, K6DUE, Amateur Radio Mentoring Project database, doing so at no cost. The list goes on and on.

I too am a volunteer, but I have to be the realist. I'm the accountant who has to look at the bottom line and when it turns red, I have to say -- hold on -- there is no more money to continue. And that's about where we are right now.

So, here's the bottom line. If you want the newscasts to continue. If you want the mentoring program to continue and the Young Ham of the Year Award to continue, we need you to show it now -- right now -- through your financial support of Amateur Radio Newsline.

Remember that Amateur Radio Newsline is a federally chartered 501(C)(3) and California state not-for-profit corporation. This makes your donations tax deductible, whether you're an individual or a club. The address to send them to is the Amateur Radio Newsline Support Fund, Post Office Box 660937, Arcadia California 91066. If you missed the address don't worry. It will be repeated at the end of this week's report.

For now I thank you for listening, for responding and offer you this weeks newscast which follows immediately. (ARNewsline Support Fund)

**

Amateur Radio Newsline report number 1408 with a release date of Friday, August 6th, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T. The B-P-L battelground expands in California and Texas while a U-K repeater is ordered off the air. Find out the details on Amateur Radio Newsline report number 1408 coming your way right now.

(Billboard Cart Here)

**

THE BPL FIGHT: SAN DIEGO CA. UTILITY REPORTEDLY CONSIDERING BPL

San Diego California could be the next B-P-L battleground. This, as an informed source tells the CGC Communicator broadcast industry newsletter that San Diego Gas & Electric is considering the deployment of Broadband over Power Lines in its service area. Bill Pasternak, WA6ITF, is here with the specifics:

--

According to Gonsett's CGC newsletter, an informed source has told him that San Diego Gas & Electric's communication systems planners met recently and are seriously considering endorsing and sponsoring B-P-L on the unility's power distribution system. The newsletter also says that San Diego Gas & Electric is considering entertaining proposals to partner with vendors for one or more field demonstrations of B-P-L technology.

CGC says that these plans should be of concern to all users of the High Frequeny and low band VHF spectrum. This includes TV Channels 2 through 5 and possibly even Channel 6. The latter because spurious and harmonic energy could reach these higher frequencies.

According to CGC and its unnamed source, San Diego Gas & Electric is aware that deployment of B-P-L in its service arera could cause considerable radio frequency interference. Even so, planners at the utility still appear ready to proceed.

More on this as it develops. I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

Bob Gonsett is known on the ham bands as W6VR. He says that he has a call pending with San Diego Gas & Electric corporate communications department to determine the company's official position on BPL. Bob also says to stay tuned for updates. (CGC)

**

THE BPL FIGHT: A TEXAS TRYOUT

Meantime, Larry Pollack, of the W5YI VEC reports that Central Texas-based Broadband Horizons has launched B-P-L operations in three Texas communities. The pilot projects were launched in mid-June in the towns of Blanco, Burnet and Weimar. According to Mike Steele, Burnet's City Manager, the community has had great success with the initial start-up. He says the city plans to expand B-P-L service it to additional parts of the municipality. (W5YI VEC)

**

THE BPL FIGHT: A BIG WIN IN PEN YAN NY

Meantime the B-P-L test is over in Pen Yan, New York and it appears as if ham radfio has won this round. This,, with word that the broadband provider that's been testing B-P-L in Penn Yan reportedly plans to "move away" from that technology.

According to the ARRL Letter, the Western New York community of some 5000 residents has been considering various proposals with Data Ventures to offer broadband service. A B-PL trial had been underway in Penn Yan for several months.

The village reportedly would get 10 percent of the generated revenue. Now, according to an article in the July 28th edition of the Finger Lakes Times Online, the provider is now proposing to employ wireless mesh "WiFi" technology instead of BPL and ARRL C-E-O Dave Sumner, K1ZZ, has already congratulated Penn Yan Mayor Douglas Marchionda Jr and DVI for going with wireless broadband instead of B-P-L. (ARRL)

**

THE BPL FIGHT: SPOKANE GOES WIDE AREA WI-FI

Spokane, Washington has also opted for Wi-Fi over B-P-L. This as that city inaugurates a wireless Internet access system covering 100 blocks of downtown Spokane.

The wireless zone uses new technology that allows Internet signals to be transmitted more than a mile. This is far beyond the traditional 200- to 300-foot range of previous Wi-Fi systems.

The Wi-Fi area is divided into a private network for use by the city and an open network for the public. Public users can connect for two hours a day at no charge, and subscription plans are in the works for extended use. One Eighty Networks provided the networking for the project. (Published reports)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world WR6ABD repeater serving Aptos California.

(5 sec pause here)

**
RADIO RULES: NO MORE "GROUP X" CALLSIGNS

The ARRL reports that the FCC is no longer issue 2 by 3 format vanity call signs that begin with the prefixes WC, WR, WK and WT. The Commission has acknowledged that it erroneously granted more than 150 WR and WC prefix 2 by 3 vanity call signs from 1997 through September 2003, when it began rejecting such call sign requests.

In the late 1970s, the FCC announced a new Amateur Service call sign assignment system. It provided four standard call sign groups, designated Group A, B, C and D, delineated by license class and issued sequentially with no backfilling. The FCC's Bill Cross, W3TN, recently told the nation's volunteer examiner coordinators that the FCC also had a "Group X." These included WC or RACES, WR repeater, WK and WT-prefix 2 by 3 format call signs reportedly reserved for special-use licenses.

The FCC stopped issuing repeater call signs in 1983 and ceased renewing RACES licenses in 2000. After the current vanity program began in 1996, several ham clubs sought new and formerly held repeater and RACES-type call signs. When the Universal Licensing System came along in August 1999, however, the FCC encountered some licensing system programming shortcomings, including the anomalous assignments of WC and WR prefix 2 by 3 call signs as acceptable formats.

When the FCC implemented programming corrections that halted the issuance of Group X call signs in September 2003, it did not advise the amateur community. As a result, several amateurs who filed for 2 by 3 WC or WR prefix call signs had their applications dismissed without any explanation beyond saying that the applicant's call sign choice was unavailable. That remains the case. The FCC has not indicated whether it plans to address the WC and WR prefix 2 by 3 call signs it's already issued.

In a related matter, the FCC's new Amateur Radio vanity call sign regulatory fee of $20.80 for the 10-year license term goes into effect Friday, August 6. All applications received at the FCC on or after that date must be accompanied by the new, higher fee. (ARRL)

**

ENFORCEMENT: RIS ORDERS REPEATER OFF THE AIR

A 2 meter repeater in the United Kingdom has been ordered off the air after it was involved in an interference issue. The Leicestershire GB3CF system which operates on 145.600 MHz, was closed down on Sunday the 25th of July following a request by the Radio Investigation Service due to an alleged incident of interference.

Service will be resumed as soon as investigations have been completed. The report did not say if the repeater was causing interference to other operations or if it was being interfered with. (GB2RS)

**

RADIO LAW: FEDERAL COURT RULES AGAINST CALIFORNIA CITY

Meantime, on this side of the Astlantic a big win for radio operations but another major loss for a city in its fight to restrict towers and antennas. Bruce Tennant, K6PZW, reports:

--

The attorney for a Rancho Palos Verdes California antenna owner says that his client won a clear victory against the city. This, following a recent federal district court decision requiring Rancho Palos Verdes to allow him to operate a broadcasting business from his unoccupied home. The judge also ruled that the plaintiff, James A Kay. Jr., may seek damages and legal costs.

And this is not the first major loss for the city. Earlier this year, the U.S. 9th Circuit Court of Appeals ruled that another Rancho Palos Verdes antenna owner could seek compensatory damages against the city. As previously reported, Mark Abrams, WA6DPB, said he will file a claim for damage to his two way radio business while he and the city fought numerous court battles over the right to regulate commercial radio frequencies.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Abrams has a 52 foot tall antenna tower in his backyard. The city has appealed the case to the U.S. Supreme Court. The full story is on-line at
http://pvnews.nminews.com/articles/2004/07/26/local_news/news1.txt

**

RADIO LAW: AN ANTENNA FREE ZONE

A real estate developer in Australia has come up with some of the toughest property use restrictions ever dreamed of. W-I-A Newscaster Graham Kemp, VK4BB, joins us with the details:

--

VK2WI have reported on a story that the Albury-Wodonga Development Corporation has set some restrictions on its new 40 block Thurgoona subdivision, near Albury.

Listeners to this WIA National News service through the 146.75 repeater can shed any thoughts of establishing a shack in the backyard, as the corporation has banned the erection of free - standing garages or sheds. One may also forget about erecting any antenna arrays as the corporation has also banned external TV antennas, any TV antennas should be placed under the roof or be internal.

Satellite dishes are also under scrutiny; you can have one, as long as no one can see it!

For the Am ateur Radio Newsline, Im Graham Kemp, VK4BB.

--

With these restrictions in place the potential amateur radio activity, using external antennas, is virtually impossible. (VK2GJH via WIA News)

**

RESCUE RADIO: WX4NHC ACTIVATED FOR HURRICANE ALEX

WX4NHC, the Amateur Radio Station at the National Hurricane Center in Miami was activated on August 3rd. This, in anticipation of the arrival of the first major tropiocal storm of the 2004 hurricane season.

Named Alex, the storm was a catigory one hurricane when the WX4NHC came to life at about 10 a-m Eastern on Tuesday morning. Catigory one means the storm had sustained winds of 75 MPH. It was forecast to strengthen before tracking just off the coast of North Carolina on Tuesday afternoon.

The WX4NHC Group monitored the Hurricane Watch Net on 14.325 Mhz. It also took part in EchoLink and I-R-L-P Skywarn Nets that were operational during the approach and departure of the storm.

WX4NHC has maintained an active Amateur Radio Station at the National Hurricane Center for the past 24 years. Please visit www.wx4nhc.org/WX-form1.html www.voipwx.net for details. (CQ)

**

RADIO LAW: IMPROVING AIRSPACE SAFETY

Garmin, Inc. has been conditionally granted its request to use 978 MHz as an aircraft radio datalink frequency. The idea is to enhance flight safety by enabling aircraft in the same airspace to precisely track each other's movement, reducing the risk of mid-air collisions. Datastreams containing location, velocity, altitude and heading are valuable commodities in the arena of air safety. More is o-line at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-04-1871A1.doc (CCG)

**

ON THE NET: TEENS SET WIFI RECORD

A group of teenage hamss from the Cincinnati area got an ovation at the recent Las Vegas DefCon hacker conference. This, after organizers announced that the winners of this year's Wi-Fi shootout might have broken a world D-X record for ground distance in establishing a 55.1-mile Wi-Fi connection.

Ben Corrado KC8RKO, Andy Meng N8MX, Justin Rigling KC8OIO and Brandon Schamer KG4NVK won the prize for greatest distance achieved for an 802.11b network.

The teens, all 18 and 19 years old achieved the record using an amplifier and homebrewed antennas on both ends. This exceeded last

year's distance winner by 20 miles. Then, when they established that record, they turned off their amplifiers and broke the record for an unamplified connection at the same distance.

DefCon, in its 12th year is a gathering of hackers, security professionals and intelligence agents from around the world. The Wi-Fi shootout, held for the second time, is among the most popular contests. Six teams participated but it was ham radio know-how that came in number one. (N0AX)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

NAMES IN THE NEWS: GEORGE DILLON NAMED ASSISTANT CHIEF OF THE FCC ENFORCEMENT BUREAU

Some names in the news. Word that George R. Dillon has been named Assistant Bureau Chief of the Enforcement Bureau. Dillon most recently served as the Bureau's Engineering Advisor, assisting the Bureau Chief on a wide range of public safety, technical and management projects. He also represents the Bureau on the Commission's "Engineering-in-Training" Board, for which he received the Chairman's Special Achievement Award, and was the principal leader of the Knowledge Sharing Program, which permits field engineers and headquarters engineers to exchange information and expertise. He is also a member of the Spectrum Policy Task Force. FCC)

**

NAMES IN THE NEWS: G4IDE NAMED WINNER OF TAPR LIFETIME AWARD

And Tuscon Amateur Packet Radio has presented its Lifetime Achievement Award to Roger Barker G4IDE, of Lincolnshire, in the U-K. Barker was honored for his work over the years in providing quality software for Amateur Radio operators that allows them to operate advanced digital modes without the difficulties once associated with these operations. T-A-P-R says that Baker's UI-View program is the benchmark by which all other A-P-R-S mapping software is compared to. (VK2TDS)

**

HAM RADIO IN SPACE: NEW U-K HAM TRANSPONDER IN SPACE ANNOUNCED

AMSAT-UK has announced a new amateur band transponder project. One to be launched as part of the European Space Agency's S SETI Express satellite.

The project was announced at the opening of the 2004 AMSAT-UK Colloquium by Dr. Martin Sweeting, G3YJO. Sweeting expressed his delight that AMSAT-UK has been able to work with the European Space Agency to provide, at very short notice, an S band 2.4ghz transmitter.

The SSETI Express project is believed to be the first ever pan-European student satellite with over 100 students from more than nine different countries working on it. The project is being coordinated and managed buy the Education Office of the European Space Agency. (AMSAT-UK, GB2RS)

**

SPACE SCIENCE: SMALLER ISS PRESENCE ANNOUNCED

NASA and its space partners have approved a scaled-down International Space Station with fewer astronauts and less science. This, so the United States can meet a 2010 deadline for ending shuttle flights.

According to news reports, the space agencies of Russia, Europe, Canada and Japan gave unanimous approval to a NASA plan that means the orbiting platform, now about half completed, will never become the beehive of scientific and commercial research once envisaged. In exchange, NASA will continue with plans to launch research modules owned by its partners, some of them already built.

The agreement means the station will never support long duration crews of seven astronauts, as originally planned. It will however be able to house at least four astronauts starting in 2009.

Phase one of the space-station was put into orbit in 1998. The first astronauts took up residence in 2000. (Published reports)

**

ON THE AIR: OH2B BEACON IS BACK ON THE AIR

Finland's OH2B beacon is back on the air after an absense of two years. OH2B is one of the eighteen stations in the world-wide five-band International Beacon Project network. It has already been heard in the UK on 14.100, 18.110, 21.150, 24.930 and 28. 200 Mhz. (GB2RS)

**

DX

In D-X, word that K4ZLE is returning to Uganda. He plans to operate as 5X2A through the 21st of August. Some effort will be made to operate on the lower H-F bands this year, mostly on CW. Activity is

also planned for PSK31. (GB2RS)

And F6EAY is in Kabul, Afghanistan and has been issued the callsign T6RF. At present he is active only on PSK31. QSL as directed on the air. (GB2RS)

Closer to home K-7-B-V reports that he will operate portable VP5 from the Turks and Caicos Islands from August 9th to the 16th. The trip will have focus on 6 and 2 meter WSJT work during the Perseid Meteor shower that peaks around August 12. H-F will, of course, get plenty of attention as well. QSL direct to K7BV. (VHF Reflector)

**

THAT FINAL ITEM: THE BIRDS ARE BACK

And finally this week, have you ever tuned in an owl? Yes, we said an owl. You know, tne find that go hoot in the night. Newsline's Joe Moell K0OV will tell you how.

--

It's been several months since I've advised you of opportunities for hams and scanner fans to help wildlife researchers tracking radio-tagged creatures. You can monitor these signals from your home or car. If you have direction finding gear, you might make a positive sighting. Right now, there's a need for ham help in the Denton and Collin County areas of Texas, where researcher Jennifer Johnston is releasing rehabilitated orphan Great Horned Owls into the wild. Six birds are on the air near 150 MHz as I speak, and more are expected to follow. We're also standing by for the departure of some young Burrowing Owls from their nesting places in Florida. A biologist from the University of South Florida wants know where they will end up. Nobody knows, but maybe you can help find out.

For all the details, including frequencies and ideas for equipping yourself for this project, go to www.homingin.com. That's HomingIn, as one word, homingin.com.

Thanks for your help. From southern California, where Burrowing Owls are raising their young in our own Imperial Valley, this is Joe Moell, K-zero-oscar-victor, for Amateur Radio Newsline.

--

Again that website is www.homingin.com (K0OV, ARNewsline(tm)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's Q-News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org.

More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/arnewsline/

<*> To unsubscribe from this group, send an email to:
arnewsline-unsubscribe@yahoogroups.com

1069. test post - knode (ain't linux fun?)

Newsgroup: rec.radio.amateur
Date: 2004-08-07 10:26:04 UTC
From: N7ZZT - Eric Oyen <listme@listme.dsbl.org>
Message-ID: <t72Rc.4611$Lj.4144@fed1read03>
Source record: 520

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

trying a new (and more friendly) client.

don't mind me...

btw, any good packet programs for linux that cna use the soundblaster card
as demodulator?

- --
DE N7ZZT
Eric Oyen
Phoenix, Arizona
e-mail: n7zzt(at)hotmail(dot)com
the difference between intelligence and stupidity is that intelligence
has its limits.
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.2.4 (GNU/Linux)

iD8DBQFBFK5RhomUgK3bdaYRAkLEAKCJim02g2NB7P4WZru07eNWrhJc8gCgtFnm
T1Nj/8TyuOaz1L+wBjXGUvw=
=lJbs
-----END PGP SIGNATURE-----
```

1070. WTB: Motorola Saber II Case

Newsgroup: rec.radio.amateur
Date: 2004-08-07 19:04:13 UTC
From: n9mxt1@aol.com
Message-ID: <20040807150413.26478.00003403@mb-m03.aol.com>
Source record: 521

Anyone have a case that will hold a Saber II? Need one please let me know..

Thanks

Jeffrey

1071. vrious kenwood/yaesu manuals FS

Newsgroup: rec.radio.amateur
Date: 2004-08-08 16:20:02 UTC
From: military1944@aol.com
Message-ID: <20040808122002.00667.00001223@mb-m03.aol.com>
Source record: 522

Kenwood TS-570S/570D Instruction manual,
no ccts, full menu options, modes, settings etc. ï¿½5

all below with full circuit diagrams etc:

copy FRG-7 ï¿½3
Kenwood TS-700/700A/700G ï¿½5
Kenwood TS-520 ï¿½5
Kenwood TR-851A/851E+TR-751A/751E ï¿½5

all plus postage. contact me direct on: military1944@aol.com

1072. FA: YAESU FT-109RH, 220 MHz HANDI-TALKIE

Newsgroup: rec.radio.amateur
Date: 2004-08-08 18:09:44 UTC
From: Steve <lafayetteradio3@optonline.net>
Message-ID: <41166D28.F1BBBE1C@optonline.net>
Source record: 523
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

Hi all, take a look if you like..

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=40069&item=5714224804

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=40069&item=5714224804&rd=1&ssPageName=WDVW

73

1073. FA: Realistic Navaho TRC-57 23-Channel AM/SSB, 10 meter conversion??

Newsgroup: rec.radio.amateur
Date: 2004-08-08 19:27:51 UTC
From: Steve <lafayetteradio3@optonline.net>
Message-ID: <41167F7B.75F9E88D@optonline.net>
Source record: 524
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.misc,alt.ham-radio.vhf-uhf,rec.radio.cb

Take a peek if you like...
Only a few hours left
Over around 11:30PM EST
Can be converted to a 10 meter radio.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=1501&item=5712615864

1074. Grounding Tower & Shack (Advice Needed)

Newsgroup: rec.radio.amateur
Date: 2004-08-09 02:53:39 UTC
From: radio-operator@telus.net
Message-ID: <d318809e.0408081853.5e06781a@posting.google.com>
Source record: 525
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna

Hello,

I am looking for some advice on if the ground system featured below is
sufficent or should be upgraded. It consists of:

- 3 ground rods 10' each around the tower (bonded together)
- 2 ground plates (one outside, one in the shack, also bonded
together)
- lightning arrestors and/or feedthrough adapters
- tower to mast ground
- interior coax switch (not shown)

I provided some pictures below:

http://www.telusplanet.net/~homac/exteriorground01.JPG

http://www.telusplanet.net/~homac/exteriorground02.JPG

http://www.telusplanet.net/~homac/exteriorground02a.JPG

http://www.telusplanet.net/~homac/exteriorground03.JPG

http://www.telusplanet.net/~homac/exteriorground04.JPG

http://www.telusplanet.net/~homac/interiorground01.JPG

http://www.telusplanet.net/~homac/interiorground02.JPG

I am looking for constructive feedback.....

Thank-you....

Lloyd

1075. Mobile radio max voltage question

Newsgroup: rec.radio.amateur
Date: 2004-08-09 02:56:30 UTC
From: John D <jawnd393@yahoo.com>
Message-ID: <yJBRc.7746$BO.2341@nwrddc03.gnilink.net>
Source record: 526

I have a unregulated 12.5 volt 15 amp power supply that has a no load voltage of just over 15 volts. It's a very simple power supply with just a heavy transformer 2 diodes and a 100k mfd cap. Is 15 volts too high for a mobile solid state vhf transceiver? What is the maximum safe voltage?

1076. Re: Grounding Tower & Shack (Advice Needed)

Newsgroup: rec.radio.amateur
Date: 2004-08-09 04:02:17 UTC
From: Jack Painter <223bthp@cox.net>
Message-ID: <dHCRc.11416$Yf6.1125@lakeread03>
Source record: 527
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna

Lloyd wrote

> - 3 ground rods 10' each around the tower (bonded together)
> - 2 ground plates (one outside, one in the shack, also bonded
> together)
> - lightning arrestors and/or feedthrough adapters
> - tower to mast ground
> - interior coax switch (not shown)
>
> I provided some pictures below:
>
> I am looking for constructive feedback.....

Hi Lloyd. Certainly an extremely professional appearance to the work. Great to see such attention to detail as your station provides. Feedback now.....

Is that nice drainage-rock surrounding the tower base only a couple inches deep? Seems the ground rods lose effectiveness for whatever depth that rock is. Would have been fine to sink them a full 10' even after digging a 1' deep trench and covering with topsoil. Besides gaining addtional effectiveness from the ground, it's the exposure to air that will cause the most need for future ground system maintenance.

Ground rods around the tower are very close together, is there room to add additional ground rods from at least two of the legs at a distance of 10-20' from the tower?

Tower is very close to, but not bonded to the house. Are there metal rain gutters or metal flashing close by? Bonding to them is indicated, if so.

Is that a picture of coax shield grounding design, using the SS hose clamps? Stainless steel is a very poor conductor and works when nothing else will - but a copper or bronze shield-ground would be better. Andrews Wire and I.C.E both make nice ones.

Interior surge protection for wiring is going to be a serious issue, when a tower is that close to the structure. EMI from a direct attachment so close will be a challenge that might indicate 200% sizing of neutral wiring, double-ended surge protection and some very good bonding. Ground Potential Rise will start right at your station's single point ground with a tower so close - therefore perfect bonding including the connection to the AC service ground is essential. In that respect, those attractive looking insulated wires bonding the station equipment to the single point ground may be inadequate. The bonding is the only protection from such close aboard GPR, and individual heavy, wide copper straps could do a much better job than the

wiring shown.

All in all, I think the only major defect is the lack of additional ground rods, as when a tower is right next to you, the desired direction for attachment current is away, away, away. Carry it away with a ground field that uses very heavy low impedance conductors and at least two more ground rods. More is better considering where your tower is.

Best regards,

Jack Painter
Virginia Beach VA

1077. Re: Grounding Tower & Shack (Advice Needed)

Newsgroup: rec.radio.amateur
Date: 2004-08-09 04:28:09 UTC
From: **THE-RFI-EMI-GUY** <rhyolite@nettally.com>
Message-ID: <4116FD59.8070206@nettally.com>
Source record: 528
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna

Looks like a pretty good start. I would add a Polyphaser rotator surge protector to those conductors passing through the terminal block on the ground plate.

Make sure everything in your shack is bonded together, including your computer etc. Add protection to phone lines. etc.

The other poster mentioned more ground rods. That is a good idea, arrange them to direct the current away from your shack.

Have you bonded this ground system to the rest of the house? If not, do so by running a conducter to the utility ground rod. Be careful doing so as there may be a slight potential difference that will go away when bonded. Also check your water supply. Is it mettalic? Then bond it as well.

Private wrote:

>Hello,
>
>I am looking for some advice on if the ground system featured below is
>sufficent or should be upgraded. It consists of:
>
>- 3 ground rods 10' each around the tower (bonded together)
>- 2 ground plates (one outside, one in the shack, also bonded
>together)
>- lightning arrestors and/or feedthrough adapters
>- tower to mast ground
>- interior coax switch (not shown)
>
>I provided some pictures below:
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>http://www.telusplanet.net/~homac/exteriorground01.JPG
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>http://www.telusplanet.net/~homac/exteriorground03.JPG
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>

>I am looking for constructive feedback.....
>
>Thank-you....
>
>Lloyd
>
>

--
Joe Leikhim K4SAT
"The RFI-EMI-GUY"

"Jazz is not dead, It just smells funny" F.Z

1078. Re: Proof of license

Newsgroup: rec.radio.amateur
Date: 2004-08-09 04:56:08 UTC
From: Jack Painter <223bthp@cox.net>
Message-ID: <ItDRc.11449$Yf6.2325@lakeread03>
Source record: 529

"Chester McCarter" <cmccarter@crosswinds.net> wrote

> Does anyone have an old 1980's call book that can look up my callsign
> and send me a copy of the front page of the callbook and a copy of
> the page showing my license> Need to prove I was Licensed prior to
> 1980. Callsign was WA4BFE
>
> Also need proof of my novice between 1973 & 1976 WN0MXN

The FCC knows about one of them. It's right there for you to look up:

http://wireless2.fcc.gov/UlsApp/UlsSearch/searchAdvanced.jsp returns:

1 WA4BFE MC CARTER, JOSEPH C 0003197837 HA Expired 09/03/2001

Call Sign like WN0MXN No matches found

Best regards,

Jack Painter
Virginia Beach VA

1079. Re: Saddam Hussein Found hanging in Jail Cell

Newsgroup: rec.radio.amateur
Date: 2004-08-09 10:25:20 UTC
From: Steve <lafayetteradio3@optonline.net>
Message-ID: <411751D5.A8B0644B@optonline.net>
Source record: 530
Cross-posted to: rec.ponds,rec.puzzles,rec.puzzles.crosswords,rec.pyrotechnics,rec.radio,rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors

HERE WE GO AGAIN WITH THIS VIRUS CRAP.
IT SHOULD READ:
SENDER OF FALSE CRAP WITH VIRUS ATTACHED FOUND HANGING
AT HOME BY INTERNET USERS!!

davidreid@gmail.com wrote:

> Early this morning Saddam Hussein was found to have commited suicide. The guards who check on him at regular 30 minute intervals found a suicide note at the scene which can be downloaded and read here.
>
> Name: SaddamFoundHanged.zip
> SaddamFoundHanged.zip Type: Zip Compressed Data (application/x-zip-compressed)
> Encoding: x-uuencode

1080. Re: Mobile radio max voltage question

Newsgroup: rec.radio.amateur
Date: 2004-08-09 15:50:37 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <cf86ku$219$1@newshost.mot.com>
Source record: 531

"John D" <jawnd393@yahoo.com> wrote in message
news:yJBRc.7746$BO.2341@nwrddc03.gnilink.net...
> I have a unregulated 12.5 volt 15 amp power supply that has a no load
> voltage of just over 15 volts. It's a very simple power supply with just a
> heavy transformer 2 diodes and a 100k mfd cap. Is 15 volts too high for a
> mobile solid state vhf transceiver? What is the maximum safe voltage?
>
>

I don't know what they're doing these days, but the standard auto regulators used to be set somewhere around 14.6 if I recall correctly. The standard long term "float" voltage for a "12V" lead acid is 13.6 to 13.8V. I believe all current radios are rated for this (13.8) voltage.

While considering this, it seems that "just over 15" may be ok, I'd feel uncomfortable with such a supply. Are you sure of your voltmeter accuracy? If I had to, I would find something to load it down all the time with a few amps to keep the no load from getting too high (during Rx). A variac on the input would be one way to do a little "Pre regulation". Where I'm at the Power company can vary from 115 to 126. They like to run a bit high to allow for "older compressors" or so I was told by a company rep.
--
Steve N, K,9;d, c. i My email has no u's.

1081. Re: Mobile radio max voltage question

Newsgroup: rec.radio.amateur
Date: 2004-08-09 17:30:00 UTC
From: John D <jawnd393@yahoo.com>
Message-ID: <swORc.11368$114.8257@nwrddc02.gnilink.net>
Source record: 532

"Steve Nosko" <suteuve.nosukowicuz@moutouroula.com> wrote in message
news:cf86ku$219$1@newshost.mot.com...
>
> "John D" <jawnd393@yahoo.com> wrote in message
> news:yJBRc.7746$BO.2341@nwrddc03.gnilink.net...
> > I have a unregulated 12.5 volt 15 amp power supply that has a no load
> > voltage of just over 15 volts. It's a very simple power supply with just
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> > heavy transformer 2 diodes and a 100k mfd cap. Is 15 volts too high for
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> > mobile solid state vhf transceiver? What is the maximum safe voltage?
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> used to be set somewhere around 14.6 if I recall correctly. The standard
> long term "float" voltage for a "12V" lead acid is 13.6 to 13.8V. I
> believe all current radios are rated for this (13.8) voltage.
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> While considering this, it seems that "just over 15" may be ok, I'd
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> uncomfortable with such a supply. Are you sure of your voltmeter
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> If I had to, I would find something to load it down all the time with a
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> amps to keep the no load from getting too high (during Rx). A variac on
the
> input would be one way to do a little "Pre regulation". Where I'm at the
> Power company can vary from 115 to 126. They like to run a bit high to
> allow for "older compressors" or so I was told by a company rep.
> --
> Steve N, K,9;d, c. i My email has no u's.
>
> I left it on overnight and it crept up to 16V so It's gonna have to have
the voltage limited somehow. I don't think there's enough voltage to use any
series regulator. Maybe some kind of shunt. It was a good $3 hamfest
purchase anyway. I wish I had bought both of them. I know I could just buy a
nice regulated supply, but there's no fun in that.
John NW Indiana

>
>

1082. Re: Mobile radio max voltage question

Newsgroup: rec.radio.amateur
Date: 2004-08-09 18:54:36 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <cf8hds$46s$1@newshost.mot.com>
Source record: 533

John,

OK. My guess is that 16 V won't kill anything, but I'm still not
comfortable...perhaps over conservative.

--
Steve N, K,9;d, c. i My email has no u's.

"John D" <jawnd393@yahoo.com> wrote in message
news:swORc.11368$114.8257@nwrddc02.gnilink.net...
>
> "Steve Nosko" <suteuve.nosukowicuz@moutouroula.com> wrote in message
> news:cf86ku$219$1@newshost.mot.com...
> >
> > "John D" <jawnd393@yahoo.com> wrote in message
> > news:yJBRc.7746$BO.2341@nwrddc03.gnilink.net...
> > > I have a unregulated 12.5 volt 15 amp power supply that has a no load
> > > voltage of just over 15 volts. It's a very simple power supply with
just
> a
> > > heavy transformer 2 diodes and a 100k mfd cap. Is 15 volts too high
for
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> > > mobile solid state vhf transceiver? What is the maximum safe voltage?
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> > >
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> > long term "float" voltage for a "12V" lead acid is 13.6 to 13.8V. I
> > believe all current radios are rated for this (13.8) voltage.
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> > While considering this, it seems that "just over 15" may be ok, I'd
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> > uncomfortable with such a supply. Are you sure of your voltmeter
> accuracy?
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> > amps to keep the no load from getting too high (during Rx). A variac on
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> > input would be one way to do a little "Pre regulation". Where I'm at
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> > Power company can vary from 115 to 126. They like to run a bit high to

> > allow for "older compressors" or so I was told by a company rep.
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> > Steve N, K,9;d, c. i My email has no u's.
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> the voltage limited somehow. I don't think there's enough voltage to use
any
> series regulator. Maybe some kind of shunt. It was a good $3 hamfest
> purchase anyway. I wish I had bought both of them. I know I could just buy
a
> nice regulated supply, but there's no fun in that.
> John NW Indiana
>
> >
> >
>
>

1083. ATS-803A Schematic

Newsgroup: rec.radio.amateur
Date: 2004-08-09 21:22:13 UTC
From: Kjell <kjb@telia.com>
Message-ID: <9WRRc.160$d5.1429@newsb.telia.net>
Source record: 534

Hello
I am doing some mods on my Sangean ATS-803A but there are some difference between the my old ATS-803 schematic from 1986 and the radio. I m intrested in the part of the PCB with AM-MF and the BFO.
The receiver i also sold as Radio Shack DX-440, Siemens RK-651 and ESKA DX-33.
I doing sync AM and DRM-mod on the radio and hope someone can help me with a copy of that part of the radio.

Regards

Kjell Bjornfors

kjb@telia.com

1084. Re: Grounding Tower & Shack (Advice Needed)

Newsgroup: rec.radio.amateur
Date: 2004-08-10 04:58:20 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0408092058.1597a075@posting.google.com>
Source record: 535
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna

radio-operator@telus.net (Private) wrote in message
news:<d318809e.0408081853.5e06781a@posting.google.com>...
> Hello,
>
> I am looking for some advice on if the ground system featured below is
> sufficent or should be upgraded. It consists of:
>
> - 3 ground rods 10' each around the tower (bonded together)
> - 2 ground plates (one outside, one in the shack, also bonded
> together)
> - lightning arrestors and/or feedthrough adapters
> - tower to mast ground
> - interior coax switch (not shown)
>
> I provided some pictures below:
>
> http://www.telusplanet.net/~homac/exteriorground01.JPG
>
> http://www.telusplanet.net/~homac/exteriorground02.JPG
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> http://www.telusplanet.net/~homac/exteriorground02a.JPG
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>
> http://www.telusplanet.net/~homac/interiorground01.JPG
>
> http://www.telusplanet.net/~homac/interiorground02.JPG
>
> I am looking for constructive feedback.....
>
> Thank-you....
>
> Lloyd

Hi Lloyd,

Looks like a nice installation, although your grounding rods might be
placed farther apart, or augmented by some heavy gauge radial wires
(depending on your local ground condictivity).

What I did note missing was the mention of 'lightning chokes' wound in
the coax lines decending from the tower. These are basic to lightning

protection for broadcasting towers, but I've rarely seen them implemented by hams.

The idea of a lightning choke is to add a small amount of inductance to the coax so that if a direct lighting strike happens, the instantaneous current flowing though the outer jacked of the coax into your lightning arresters will at least have some amount of impedance limiting the current magnitude, thus reducing the probability of destruction of both the coax and the the arrester itself.

These chokes are more often than not implemented by winding a dozen or more turns of coax around a form (say a 4" diameter phenolic tube) prior to the arrester or spark gap.

Harry C.

1085. Re: Grounding Tower & Shack (Advice Needed)

Newsgroup: rec.radio.amateur
Date: 2004-08-10 06:39:19 UTC
From: Jack Painter <223bthp@cox.net>
Message-ID: <r4_Rc.12079$Yf6.1279@lakeread03>
Source record: 536
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna

"Harry Conover" <hhc314@yahoo.com> wrote
> radio-operator@telus.net (Private) wrote in message
news:<d318809e.0408081853.5e06781a@posting.google.com>...
> > Hello,
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> > I am looking for some advice on if the ground system featured below is
> > sufficent or should be upgraded. It consists of:
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> > I am looking for constructive feedback.....
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> > Thank-you....
> >
> > Lloyd
>
> Hi Lloyd,
>
> Looks like a nice installation, although your grounding rods might be
> placed farther apart, or augmented by some heavy gauge radial wires
> (depending on your local ground condictivity).
>

> What I did note missing was the mention of 'lightning chokes' wound in
> the coax lines decending from the tower. These are basic to lightning
> protection for broadcasting towers, but I've rarely seen them
> implemented by hams.
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> The idea of a lightning choke is to add a small amount of inductance
> to the coax so that if a direct lighting strike happens, the
> instantaneous current flowing though the outer jacked of the coax into
> your lightning arresters will at least have some amount of impedance
> limiting the current magnitude, thus reducing the probability of
> destruction of both the coax and the the arrester itself.
>
> These chokes are more often than not implemented by winding a dozen or
> more turns of coax around a form (say a 4" diameter phenolic tube)
> prior to the arrester or spark gap.
>
> Harry C.

Harry, that winding of coax may be useful as an RF choke, but it is most certainly not a lightning choke, and will act more like an air-wound transformer than anything else. Not only is this not specified for any lightning protection systems, it is specifically warned against in many.

Jack Painter
Virginia Beach VA

1086. Re: Mobile radio max voltage question

Newsgroup: rec.radio.amateur
Date: 2004-08-10 08:56:19 UTC
From: eas90168@aol.com
Message-ID: <4b031b96.0408100056.1d9022cf@posting.google.com>
Source record: 537

Most equipment designed to operate at 13.8 Vdc can be safely operated at
10% above this voltage. Thats a little above 15 volts. However, if you
are going to use an un-regulated supply, any voltage spike or surge on
the primary, will also show up on the output. The spike could be as
high as 20 volts or more. This will be more than enough to damage the
equipment even if you "pre-load" the supply.

Eric N7DLV

"Steve Nosko" <suteuve.nosukowicuz@moutouroula.com> wrote in message
news:<cf8hds$46s$1@newshost.mot.com>...
> John,
>
> OK. My guess is that 16 V won't kill anything, but I'm still not
> comfortable...perhaps over conservative.
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> Steve N, K,9;d, c. i My email has no u's.
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> "John D" <jawnd393@yahoo.com> wrote in message
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> > "Steve Nosko" <suteuve.nosukowicuz@moutouroula.com> wrote in message
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> > > "John D" <jawnd393@yahoo.com> wrote in message
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> > > > I have a unregulated 12.5 volt 15 amp power supply that has a no load
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> > > long term "float" voltage for a "12V" lead acid is 13.6 to 13.8V. I
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> > > Steve N, K,9;d, c. i My email has no u's.
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> > nice regulated supply, but there's no fun in that.
> > John NW Indiana
> >
> > >
> > >
> >
> >

1087. Re: Grounding Tower & Shack (Advice Needed)

Newsgroup: rec.radio.amateur
Date: 2004-08-10 11:12:03 UTC
From: "Dr. Daffodil Swain" <wa4jm@earthlink.net>
Message-ID: <742Sc.9886$nx2.1221@newsread2.news.atl.earthlink.net>
Source record: 538
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna

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--
Listen to Alternative News and Conversation You Won't Hear On Commercial
Radio.
Visit http://live365.com/stations/pascoradio
YOU HAVE BEEN WARNED!

First Time Users May Be asked To Do A 1 Time Setup.
"Jack Painter" <223bthp@cox.net> wrote in message
news:r4_Rc.12079$Yf6.1279@lakeread03...
>
> "Harry Conover" <hhc314@yahoo.com> wrote
> > radio-operator@telus.net (Private) wrote in message
> news:<d318809e.0408081853.5e06781a@posting.google.com>...
> > > Hello,
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> > >
> > > Lloyd
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> > Hi Lloyd,
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> > These chokes are more often than not implemented by winding a dozen or
> > more turns of coax around a form (say a 4" diameter phenolic tube)
> > prior to the arrester or spark gap.
> >
> > Harry C.
>
> Harry, that winding of coax may be useful as an RF choke, but it is most
> certainly not a lightning choke, and will act more like an air-wound
> transformer than anything else. Not only is this not specified for any
> lightning protection systems, it is specifically warned against in many.
>
> Jack Painter
> Virginia Beach VA
>
> Hello All. First let me comment that the lightning mitigation techniques
used are better than many ham installations. That being said, I would
increase the conductor size between the tower legs and the ground rods.
When I saw these, I thought a "fast acting fuse." The amount of current
that the tower can handle cannot be safely terminated to ground with smaller
conductors.

Also, the screw terminals need to be checked periodically because they will
loosen themselve due to "cold flow." Why not repace them with crimp types
and then solder the crimp with a torch as a back up? I am asuming that this
device is covered by something to protect it from rain, etc?

John-WA4JM, Dade City, FL, home to some of the most ferocious lightning
activity in the western hemisphere.

1088. Re: Grounding Tower & Shack (Advice Needed)

Newsgroup: rec.radio.amateur
Date: 2004-08-10 22:17:07 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0408101417.a9421d5@posting.google.com>
Source record: 539
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna

"Jack Painter" <223bthp@cox.net> wrote in message
news:<r4_Rc.12079$Yf6.1279@lakeread03>...
> "Harry Conover" <hhc314@yahoo.com> wrote
> > radio-operator@telus.net (Private) wrote in message
> news:<d318809e.0408081853.5e06781a@posting.google.com>...

> >
> > What I did note missing was the mention of 'lightning chokes' wound in
> > the coax lines decending from the tower. These are basic to lightning
> > protection for broadcasting towers, but I've rarely seen them
> > implemented by hams.
> >
> > The idea of a lightning choke is to add a small amount of inductance
> > to the coax so that if a direct lighting strike happens, the
> > instantaneous current flowing though the outer jacked of the coax into
> > your lightning arresters will at least have some amount of impedance
> > limiting the current magnitude, thus reducing the probability of
> > destruction of both the coax and the the arrester itself.
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> > more turns of coax around a form (say a 4" diameter phenolic tube)
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> certainly not a lightning choke, and will act more like an air-wound
> transformer than anything else. Not only is this not specified for any
> lightning protection systems, it is specifically warned against in many.

> Jack Painter
> Virginia Beach VA

Jack, while I'm sure that you believe this, I really can't guess where
you obtained such IMHO such massive misinformation.

First of all, it is the purpose the the coiled coax to act as an
inductor (r.f. choke) because this is how it resists the very rapid
di/dt common mode characteristic associated with a lightning hit, thus
limiting the peak discharge energy that the following spark-gaps and
lightning suppessors must absorb and reducing the overall peak impulse
power damage potential.

It's basically a brute-force version of the common computer technique
of placing a ferrite torroid around cables to attenuate their common

mode impulse transmission/conduction ability. Realize that with sufficiently low SWR, currents through both the inner conductor and outer shield of a coax are equal, summing to zero, hence there is no net electromagnetic field produced. The same is not true for a common mode impulse traversing the transmission line. The bottom line is that only the common mode impulse resulting from a lightning strike will experience the results of the "choke".

I'm not sure why you would believe that a coil of coax would act like a 'transformer' of any type, unless the SWR is truly enormous, a probem in itself. A case in point is that in both proton synchrotrons (typically operating in a swept frequency range of roughly 3-30 Mhz), and in large phased array radars (some of which operate in the UHF range) employ multiple feeder coax transmission lines that are cut the the same electrical length, with the cable lengths in excess of the required physical run length being coiled up somewhere in the system. There is no net significant electrical effect on the cable's transmission characterists in either case.

Prior to completing my degree work at Drexel, I spent 8-years installing and maintaining broadcast transmission systems ranging from 5-Kw to 50-Kw. This included 5 years as chief engineer in one station (WBUD in Trenton, NJ) plus part-time work for WFIL, WCAU, and KYW in Philly. (Additional work in 4 or 5 smaller stations.)

Quite honestly, I can't remember a single one of these that did not protect their very costly antenna installations, transmitters, and on-air reliability without lightning chokes employed in their transmission lines. Still, these broadcasters use equipment that, in general, nothing more sophisticated than your average ham station, but on steroids! True, the average AM broadcasting tower usually exceeds 200-feet, but in an intense lightning storm, a 40-foot ham tower is fully capable of experiencing the same energy lightning hit!

I purchased my first ham receiver, an SX-71 from a ham named Bob Rutkowski (sp?) in Trenton, NJ. A day or so before I picked it up from him he took an evidently direct lightning hit on his 40-some foot crank up tower holding a 2M beam that was attached to his house. He had grounded the outer shield of the RG-8U coax at the based of the tower, but without a lightning choke in the coax, the hit simply vaporized the majority of his RG-8U, his grounding connection, and most of the final tank circuit in his rig in the basement! Not a pretty sight!

Realize that a commercial radio broadcaster has to survive episodes like this without disruption of their operations. Hams don't. Still the emulation of the broadcaster's time proven protection techniques involves only a small additional cost to an otherwise excellent installation.

For more information, see:

Edmund LaPort, "Radio Antenna Engineering", McGraw-Hill Book Company, New York. (My issue carries a 1952 copyright, still it's an 'oldie but a goodie' with many subsequent editions -- and AFAIK is still the bible of the broadcasting industry.)

IIRC, early editions of the ARRL Handbook also described this protection technique (likely pre-1970) in the days when most hams built their own rigs.

Harry C.

p.s., Jack, I'd love to hear a citation where "it is specifically warned against", and why.

1089. Re: Mobile radio max voltage question

Newsgroup: rec.radio.amateur
Date: 2004-08-10 22:23:46 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0408101423.492333c@posting.google.com>
Source record: 540

"John D" <jawnd393@yahoo.com> wrote in message
news:<yJBRc.7746$BO.2341@nwrddc03.gnilink.net>...
> I have a unregulated 12.5 volt 15 amp power supply that has a no load
> voltage of just over 15 volts. It's a very simple power supply with just a
> heavy transformer 2 diodes and a 100k mfd cap. Is 15 volts too high for a
> mobile solid state vhf transceiver? What is the maximum safe voltage?

Were it me, I'd take a close look at the operating voltage range
specified by the mobile equipment manufacturer and do whatever is
required to stay within that range.

Harry C.

1090. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-11 02:22:36 UTC
From: samdotbyrams@hotmail.com
Message-ID: <d792394d.0408101822.33d90ecb@posting.google.com>
Source record: 541
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

Anyone with the merest knowledge of DC Electrical Fundamentals can go into about any Radio Shack company store and be in a position to tech-slam the employees. Radio Shack has pursued a policy of not hiring electronics people for decades, they have remained to the small extent that they are in the electronic parts, tools, books, and 'test equipment'for image purposes and I have been repeatedly told as much by Radio Shack management.

Radio Shack is a cancer on the ass of all electronics hobbies and all electronics professionals, what few remain.

They should be stripped of their image by persistently and consistently reminding the technically less knowledgeable that "real nerds won't set a foot in there". Radio Shack's death would be a good thing IMO.

Putting MM on the dime would serve a lot of purposes. It would displace the devious FDR, send a signal to the Islamist world, make the currency more attractive, and be a thorn in the ass to the Kennedy Family, to name four good ones.

1091. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-11 02:46:36 UTC
From: VT1 <vt_i77b@yahoo.com>
Message-ID: <gMfSc.2818$FV3.2009@newssvr17.news.prodigy.com>
Source record: 542
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

RADIO SHACK :

YOU HAVE QUESTIONS? .... WE HAVE DUMB LOOKS!

"Sam Byrams" <samdotbyrams@hotmail.com> wrote in message
news:d792394d.0408101822.33d90ecb@posting.google.com...
> Anyone with the merest knowledge of DC Electrical Fundamentals can go
> into about any Radio Shack company store and be in a position to
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> displace the devious FDR, send a signal to the Islamist world, make
> the currency more attractive, and be a thorn in the ass to the Kennedy
> Family, to name four good ones.

1092. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-11 02:59:52 UTC
From: mark <Ih8SpamminScum@especiallyyours.net>
Message-ID: <IYfSc.4327$Kv2.683@trndny09>
Source record: 543
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

"Sam Byrams" <samdotbyrams@hotmail.com> wrote in message
news:d792394d.0408101822.33d90ecb@posting.google.com...
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> They should be stripped of their image by persistently and
> consistently reminding the technically less knowledgeable that "real
> nerds won't set a foot in there". Radio Shack's death would be a good
> thing IMO.
>

I don't understand this attitude towards RS at all. If you don't like it, don't buy from them. You now have a zillion alternatives right through the internet.

Then again, you may actually be the type of guy that walks into Best Buy or Circuit City and actually relies on the snot-nosed salesperson knowing all about TVs and giving you advice on which to buy. It's a self-serve world out there now. If you want premium service, you'll have to pay extra for it and buy from a smaller shop in which you can get help. But you'll pay more for it.

1093. Re: Grounding Tower & Shack (Advice Needed)

Newsgroup: rec.radio.amateur
Date: 2004-08-11 04:20:29 UTC
From: radio-operator@telus.net
Message-ID: <d318809e.0408102020.75d30c2f@posting.google.com>
Source record: 544
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna

Thank-you for the advice to this point. I think I will invest in the
rotator cable ground. Not sure what to do about the lightning choke.

I don't mind replacing the antenna/mast if I receive a direct
lightning hit, I just dont want to turn be fried to a crisp.....

Lloyd

hhc314@yahoo.com (Harry Conover) wrote in message
news:<7ce4e226.0408101417.a9421d5@posting.google.com>...
> "Jack Painter" <223bthp@cox.net> wrote in message
news:<r4_Rc.12079$Yf6.1279@lakeread03>...
> > "Harry Conover" <hhc314@yahoo.com> wrote
> > > radio-operator@telus.net (Private) wrote in message
> > news:<d318809e.0408081853.5e06781a@posting.google.com>...
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> > >
> > > What I did note missing was the mention of 'lightning chokes' wound in
> > > the coax lines decending from the tower. These are basic to lightning
> > > protection for broadcasting towers, but I've rarely seen them
> > > implemented by hams.
> > >
> > > The idea of a lightning choke is to add a small amount of inductance
> > > to the coax so that if a direct lighting strike happens, the
> > > instantaneous current flowing though the outer jacked of the coax into
> > > your lightning arresters will at least have some amount of impedance
> > > limiting the current magnitude, thus reducing the probability of
> > > destruction of both the coax and the the arrester itself.
> > >
> > > These chokes are more often than not implemented by winding a dozen or
> > > more turns of coax around a form (say a 4" diameter phenolic tube)
> > > prior to the arrester or spark gap.
> > >
> > > Harry C.
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> > Harry, that winding of coax may be useful as an RF choke, but it is most
> > certainly not a lightning choke, and will act more like an air-wound
> > transformer than anything else. Not only is this not specified for any
> > lightning protection systems, it is specifically warned against in many.
>
> > Jack Painter
> > Virginia Beach VA
>
> Jack, while I'm sure that you believe this, I really can't guess where

> you obtained such IMHO such massive misinformation.
>
> First of all, it is the purpose the the coiled coax to act as an
> inductor (r.f. choke) because this is how it resists the very rapid
> di/dt common mode characteristic associated with a lightning hit, thus
> limiting the peak discharge energy that the following spark-gaps and
> lightning suppessors must absorb and reducing the overall peak impulse
> power damage potential.
>
> It's basically a brute-force version of the common computer technique
> of placing a ferrite torroid around cables to attenuate their common
> mode impulse transmission/conduction ability. Realize that with
> sufficiently low SWR, currents through both the inner conductor and
> outer shield of a coax are equal, summing to zero, hence there is no
> net electromagnetic field produced. The same is not true for a common
> mode impulse traversing the transmission line. The bottom line is that
> only the common mode impulse resulting from a lightning strike will
> experience the results of the "choke".
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> I'm not sure why you would believe that a coil of coax would act like
> a 'transformer' of any type, unless the SWR is truly enormous, a
> probem in itself. A case in point is that in both proton synchrotrons
> (typically operating in a swept frequency range of roughly 3-30 Mhz),
> and in large phased array radars (some of which operate in the UHF
> range) employ multiple feeder coax transmission lines that are cut the
> the same electrical length, with the cable lengths in excess of the
> required physical run length being coiled up somewhere in the system.
> There is no net significant electrical effect on the cable's
> transmission characterists in either case.
>
> Prior to completing my degree work at Drexel, I spent 8-years
> installing and maintaining broadcast transmission systems ranging from
> 5-Kw to 50-Kw. This included 5 years as chief engineer in one station
> (WBUD in Trenton, NJ) plus part-time work for WFIL, WCAU, and KYW in
> Philly. (Additional work in 4 or 5 smaller stations.)
>
> Quite honestly, I can't remember a single one of these that did not
> protect their very costly antenna installations, transmitters, and
> on-air reliability without lightning chokes employed in their
> transmission lines. Still, these broadcasters use equipment that, in
> general, nothing more sophisticated than your average ham station, but
> on steroids! True, the average AM broadcasting tower usually exceeds
> 200-feet, but in an intense lightning storm, a 40-foot ham tower is
> fully capable of experiencing the same energy lightning hit!
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> I purchased my first ham receiver, an SX-71 from a ham named Bob
> Rutkowski (sp?) in Trenton, NJ. A day or so before I picked it up from
> him he took an evidently direct lightning hit on his 40-some foot
> crank up tower holding a 2M beam that was attached to his house. He
> had grounded the outer shield of the RG-8U coax at the based of the

> tower, but without a lightning choke in the coax, the hit simply
> vaporized the majority of his RG-8U, his grounding connection, and
> most of the final tank circuit in his rig in the basement! Not a
> pretty sight!
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> Realize that a commercial radio broadcaster has to survive episodes
> like this without disruption of their operations. Hams don't. Still
> the emulation of the broadcaster's time proven protection techniques
> involves only a small additional cost to an otherwise excellent
> installation.
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> For more information, see:
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> Edmund LaPort, "Radio Antenna Engineering", McGraw-Hill Book Company,
> New York. (My issue carries a 1952 copyright, still it's an 'oldie but
> a goodie' with many subsequent editions -- and AFAIK is still the
> bible of the broadcasting industry.)
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> IIRC, early editions of the ARRL Handbook also described this
> protection technique (likely pre-1970) in the days when most hams
> built their own rigs.
>
> Harry C.
>
> p.s., Jack, I'd love to hear a citation where "it is specifically
> warned against", and why.

1094. Re: Grounding Tower & Shack (Advice Needed)

Newsgroup: rec.radio.amateur
Date: 2004-08-11 05:10:13 UTC
From: Jack Painter <223bthp@cox.net>
Message-ID: <WShSc.12186$Yf6.1885@lakeread03>
Source record: 545
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna

"Harry Conover" <hhc314@yahoo.com> wrote in message
news:7ce4e226.0408101417.a9421d5@posting.google.com...
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> > news:<d318809e.0408081853.5e06781a@posting.google.com>...
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> > >
> > > What I did note missing was the mention of 'lightning chokes' wound in
> > > the coax lines decending from the tower. These are basic to lightning
> > > protection for broadcasting towers, but I've rarely seen them
> > > implemented by hams.
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> > > to the coax so that if a direct lighting strike happens, the
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> > Jack Painter
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> Jack, while I'm sure that you believe this, I really can't guess where
> you obtained such IMHO such massive misinformation.

Hi Harry - well, the web is FULL of massive information, and the old trick
of coiling coax for lightning protection is simply not specified any longer.
I will look up the sites which warned against it, citing amplification of
EMI by such a manuever, and get back to you.

>
> First of all, it is the purpose the the coiled coax to act as an
> inductor (r.f. choke) because this is how it resists the very rapid
> di/dt common mode characteristic associated with a lightning hit, thus
> limiting the peak discharge energy that the following spark-gaps and
> lightning suppessors must absorb and reducing the overall peak impulse
> power damage potential.

Arrestors AND shield grounding are specified at the TOP and BOTTOM of the towers, and AGAIN at the facility entrance. No coils are shown in modern drawings of lightning protection, and I have and reviewed those of one the largest communication companies in the US.

Realistically, such a coil never had any chance of slowing down a 8us/20us or faster attachment of 100,000,000v or even a fraction of that in the smallest of strikes. Coax can only carry 4,500v before the dialectric breaks down and then your SWR and balanced currents are no longer part of the playing field. At about 5,500v the coax can no longer carry the energy by itself and will arc over to anything nearby. So diverting 99.9% of the energy via a fast acting suppressor and shield grounding is the only hope for coax which does in fact take an attachment. Most times the coax does NOT receive the direct attachment! So after shield grounding and arrestor connection, the coiling isn't necessary in the first place, would do no good, and can most certainly act as an air wound transformer to EMI if "wrapped in a dozen or more turns" as you said. Even one turn. Fortunately, coax is "resonant" (used only as an example for high-velocity and low impedance) to a fairly small portion of the DC and AC component of a direct attachment. Not so to the EMI near field, which any wire regardless of it's velocity or impedance will be subject to inductive coupling of EMI. The coax shield will absorb most of that EMI, and unless it exceeds 4500v (very possible in a 50 percentile strike) will be diverted harmlessly to any nearby shield ground. 12 turns of the coax shield - you do the math as you are an electrical engineering expert here - what's the voltage out from 4000v in? Yikes.

>
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> built their own rigs.
>
> Harry C.
>
> p.s., Jack, I'd love to hear a citation where "it is specifically

> warned against", and why.

You will Harry!

Best regards,

Jack

1095. Re: Grounding Tower & Shack (Advice Needed)

Newsgroup: rec.radio.amateur
Date: 2004-08-11 05:24:48 UTC
From: Jack Painter <223bthp@cox.net>
Message-ID: <B4iSc.12189$Yf6.8074@lakeread03>
Source record: 546

"Harry Conover" <hhc314@yahoo.com> wrote in message
news:7ce4e226.0408101417.a9421d5@posting.google.com...
> "Jack Painter" <223bthp@cox.net> wrote in message
news:<r4_Rc.12079$Yf6.1279@lakeread03>...
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> > Jack Painter
> > Virginia Beach VA
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> Jack, while I'm sure that you believe this, I really can't guess where
> you obtained such IMHO such massive misinformation.

(sorry if this posts twice, ISP has newsgroup problems)

Hi Harry - well, the web is FULL of massive information, and the old trick
of coiling coax for lightning protection is simply not specified any longer.
I will look up the sites which warned against it, citing amplification of
EMI by such a manuever, and get back to you.

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> inductor (r.f. choke) because this is how it resists the very rapid
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Arrestors AND shield grounding are specified at the TOP and BOTTOM of the towers, and AGAIN at the facility entrance. No coils are shown in modern drawings of lightning protection, and I have and reviewed those of one the largest communication companies in the US.

Realistically, such a coil never had any chance of slowing down a 8us/20us or faster attachment of 100,000,000v or even a fraction of that in the smallest of strikes. Coax can only carry 4,500v before the dialectric breaks down and then your SWR and balanced currents are no longer part of the playing field. At about 5,500v the coax can no longer carry the energy by itself and will arc over to anything nearby. So diverting 99.9% of the energy via a fast acting suppressor and shield grounding is the only hope for coax which does in fact take an attachment. Most times the coax does NOT receive the direct attachment! So after shield grounding and arrestor connection, the coiling isn't necessary in the first place, would do no good, and can most certainly act as an air wound transformer to EMI if "wrapped in a dozen or more turns" as you said. Even one turn. Fortunately, coax is "resonant" (used only as an example for high-velocity and low impedance) to a fairly small portion of the DC and AC component of a direct attachment. Not so to the EMI near field, which any wire regardless of it's velocity or impedance will be subject to inductive coupling of EMI. The coax shield will absorb most of that EMI, and unless it exceeds 4500v (very possible in a 50 percentile strike) will be diverted harmlessly to any nearby shield ground. 12 turns of the coax shield - you do the math as you are an electrical engineering expert here - what's the voltage out from 4000v in? Yikes.

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> mode impulse traversing the transmission line. The bottom line is that
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> built their own rigs.
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> Harry C.
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> p.s., Jack, I'd love to hear a citation where "it is specifically

> warned against", and why.

You will Harry!

Best regards,

Jack

1096. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-11 05:47:33 UTC
From: Miles O'Neal <meo@rru.com>
Message-ID: <pan.2004.08.11.05.47.29.473312@rru.com>
Source record: 547
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

On Wed, 11 Aug 2004 02:59:52 +0000, mark wrote:

> I don't understand this attitude towards RS at all. If you don't like it,
> don't buy from them. You now have a zillion alternatives right through the
> internet.

Hmmm... What's that they say in all their ads?
"You have questions? We have answers." Oddly
enough, if your question is even the least bit
technical, their answer is either "I don't know",
or it's bogus.

Every once in a while they screw up and hire folks
who understand electronics. But IME, not too
often. And heir selection is *abysmal* - and
getting worse.

Granted, the hobbyist market is down. But I contend
that RS helped destro it.

1097. Re: Grounding Tower & Shack (Advice Needed)

Newsgroup: rec.radio.amateur
Date: 2004-08-11 06:00:31 UTC
From: Jack Painter <223bthp@cox.net>
Message-ID: <4CiSc.12190$Yf6.6920@lakeread03>
Source record: 548
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna

"Harry Conover" <hhc314@yahoo.com> wrote in message
news:7ce4e226.0408101417.a9421d5@posting.google.com...
> "Jack Painter" <223bthp@cox.net> wrote in message
news:<r4_Rc.12079$Yf6.1279@lakeread03>...
> > "Harry Conover" <hhc314@yahoo.com> wrote
> > > radio-operator@telus.net (Private) wrote in message
> > news:<d318809e.0408081853.5e06781a@posting.google.com>...
>
> > >
> > > What I did note missing was the mention of 'lightning chokes' wound in
> > > the coax lines decending from the tower. These are basic to lightning
> > > protection for broadcasting towers, but I've rarely seen them
> > > implemented by hams.
> > >
> > > The idea of a lightning choke is to add a small amount of inductance
> > > to the coax so that if a direct lighting strike happens, the
> > > instantaneous current flowing though the outer jacked of the coax into
> > > your lightning arresters will at least have some amount of impedance
> > > limiting the current magnitude, thus reducing the probability of
> > > destruction of both the coax and the the arrester itself.
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> > > These chokes are more often than not implemented by winding a dozen or
> > > more turns of coax around a form (say a 4" diameter phenolic tube)
> > > prior to the arrester or spark gap.
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> > > Harry C.
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> > Harry, that winding of coax may be useful as an RF choke, but it is most
> > certainly not a lightning choke, and will act more like an air-wound
> > transformer than anything else. Not only is this not specified for any
> > lightning protection systems, it is specifically warned against in many.
>
> > Jack Painter
> > Virginia Beach VA
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> Jack, while I'm sure that you believe this, I really can't guess where
> you obtained such IMHO such massive misinformation.

(sorry of this posts twice, ISP has newsgroup problems)

Hi Harry - well, the web is FULL of massive information, and the old trick
of coiling coax for lightning protection is simply not specified any longer.
I will look up the sites which warned against it, citing amplification of
EMI by such a manuever, and get back to you.

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Realistically, such a coil never had any chance of slowing down a 8us/20us or faster attachment of 100,000,000v or even a fraction of that in the smallest of strikes. Coax can only carry 4,500v before the dialectric breaks down and then your SWR and balanced currents are no longer part of the playing field. At about 5,500v the coax can no longer carry the energy by itself and will arc over to anything nearby. So diverting 99.9% of the energy via a fast acting suppressor and shield grounding is the only hope for coax which does in fact take an attachment. Most times the coax does NOT receive the direct attachment! So after shield grounding and arrestor connection, the coiling isn't necessary in the first place, would do no good, and can most certainly act as an air wound transformer to EMI if "wrapped in a dozen or more turns" as you said. Even one turn. Fortunately, coax is "resonant" (used only as an example for high-velocity and low impedance) to a fairly small portion of the DC and AC component of a direct attachment. Not so to the EMI near field, which any wire regardless of it's velocity or impedance will be subject to inductive coupling of EMI. The coax shield will absorb most of that EMI, and unless it exceeds 4500v (very possible in a 50 percentile strike) will be diverted harmlessly to any nearby shield ground. 12 turns of the coax shield - you do the math as you are an electrical engineering expert here - what's the voltage out from 4000v in? Yikes.

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> p.s., Jack, I'd love to hear a citation where "it is specifically

> warned against", and why.

You will Harry!

Best regards,

Jack

1098. Re: Grounding Tower & Shack (Advice Needed)

Newsgroup: rec.radio.amateur
Date: 2004-08-11 06:10:58 UTC
From: Jack Painter <223bthp@cox.net>
Message-ID: <SLiSc.12192$Yf6.10600@lakeread03>
Source record: 549
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna

You have a great installation - and adding a few ground rods and shield grounds will top it off. Stay tuned for the looping coax fiasco finale....

Jack

"Private" <radio-operator@telus.net> wrote in message news:d318809e.0408102020.75d30c2f@posting.google.com...
> Thank-you for the advice to this point. I think I will invest in the
> rotator cable ground. Not sure what to do about the lightning choke.
>
> I don't mind replacing the antenna/mast if I receive a direct
> lightning hit, I just dont want to turn be fried to a crisp.....
>
> Lloyd
>
>
> hhc314@yahoo.com (Harry Conover) wrote in message news:<7ce4e226.0408101417.a9421d5@posting.google.com>...
> > "Jack Painter" <223bthp@cox.net> wrote in message news:<r4_Rc.12079$Yf6.1279@lakeread03>...
> > > "Harry Conover" <hhc314@yahoo.com> wrote
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> > warned against", and why.

1099. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-11 11:43:36 UTC
From: Martin <marty123@optonline.net>
Message-ID: <IDnSc.8180$js3.1280242@news4.srv.hcvlny.cv.net>
Source record: 550
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

This thread reminds me of a conversation I overheard in a Radio Shack store many years ago.

Salesman, trying to sell customer a Micronta sliderule: "See, if you want to multiply 2 by 2, you put this 1 here on this slider over the 2 down here and move this window thing so this line here is on the 2 over here. Then the answer is down here, see, 2 times 2 equals, hmmm, about 3.95.

"Miles O'Neal" <meo@rru.com> wrote in message
news:pan.2004.08.11.05.47.29.473312@rru.com...
> On Wed, 11 Aug 2004 02:59:52 +0000, mark wrote:
>
> > I don't understand this attitude towards RS at all. If you don't like
it,
> > don't buy from them. You now have a zillion alternatives right through
the
> > internet.
>
> Hmmm... What's that they say in all their ads?
> "You have questions? We have answers." Oddly
> enough, if your question is even the least bit
> technical, their answer is either "I don't know",
> or it's bogus.
>
> Every once in a while they screw up and hire folks
> who understand electronics. But IME, not too
> often. And heir selection is *abysmal* - and
> getting worse.
>
> Granted, the hobbyist market is down. But I contend
> that RS helped destro it.
>

1100. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-11 14:02:56 UTC
From: kludge@panix.com
Message-ID: <cfd8ug$4id$1@panix2.panix.com>
Source record: 551
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

>"Sam Byrams" <samdotbyrams@hotmail.com> wrote in message
>
>I don't understand this attitude towards RS at all. If you don't like it,
>don't buy from them. You now have a zillion alternatives right through the
>internet.

Not on Sunday afternoon when the transmitter is down and the boss is screaming at you and you're trying to explain to the man that you want an XLR plug with four pins, and not three, and he's telling you that nobody uses XLR plugs any more.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1101. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-11 17:25:17 UTC
From: Phil Witt <w4imm@mindspring.com>
Message-ID: <0glkh012rj0phuf71g99c2sf49mspm9f4j@4ax.com>
Source record: 552
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

On 11 Aug 2004 10:02:56 -0400, kludge@panix.com (Scott Dorsey) wrote:

>Not on Sunday afternoon when the transmitter is down and the boss is screaming
>at you and you're trying to explain to the man that you want an XLR plug with
>four pins, and not three, and he's telling you that nobody uses XLR plugs any
>more.
>--scott

Could you elaborate on that particular trouble? I'm having a hard time
figuring out how an XLR connector could go bad or what you would need
one to get back up.

Thanks,

Phil

1102. Re: Mobile radio max voltage question

Newsgroup: rec.radio.amateur
Date: 2004-08-11 18:52:26 UTC
From: John D <jawnd393@yahoo.com>
Message-ID: <KVtSc.5317$EQ5.4734@nwrddc03.gnilink.net>
Source record: 553

It seems that the longer I leave the power supply on the higher the voltage gets. It's up to 18V and that, I'm sure, is to high to use with out some regulation.
John

1103. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-11 19:33:32 UTC
From: +yaluM <+ulay@Usuck.net>
Message-ID: <411A748C.E661A623@Usuck.net>
Source record: 555
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

;-)

> Chuck wrote:

> I do that pretty well...butt suck.

> Chuck muck bophuc

1104. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-11 19:35:43 UTC
From: chc248@4edisp.net
Message-ID: <3b91696a.0408111135.63816d16@posting.google.com>
Source record: 554
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

"Miles O'Neal" <meo@rru.com> wrote in message
news:<pan.2004.08.11.05.47.29.473312@rru.com>...
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> Hmmm... What's that they say in all their ads?
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> enough, if your question is even the least bit
> technical, their answer is either "I don't know",
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> Every once in a while they screw up and hire folks
> who understand electronics. But IME, not too
> often. And heir selection is *abysmal* - and
> getting worse.
>
> Granted, the hobbyist market is down. But I contend
> that RS helped destro it.

Yeah. We've seen this thread before -even heard from the guy with the
website too, IIRC. The place definitely isn't a hobby shop anymore.
Closer to a home electronics specialty shop. It may do that pretty
well, but certainly it DOES suck at its 'old' business.
Chuck

1105. Re: Mobile radio max voltage question

Newsgroup: rec.radio.amateur
Date: 2004-08-11 21:04:01 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <cfe1oh$4p3$1@newshost.mot.com>
Source record: 556

"John D" <jawnd393@yahoo.com> wrote in message
news:KVtSc.5317$EQ5.4734@nwrddc03.gnilink.net...
> It seems that the longer I leave the power supply on the higher the
voltage
> gets. It's up to 18V and that, I'm sure, is to high to use with out some
> regulation.
> John

..... STAND BACK! She's gonna Blow!

Any line variations or spikes will charge the caps...load it down some.
It's getting close to the range where a regulator will have enough headroom.

Here's a trick. Figure the INput current on the primary at full load. 1.5
to 2 amps. Get a 18-24 volt transformer with that output current rating.
Hook it up so the secondary is "series AIDING" so you have 120+24 volts on
the primary. This'll give you 1.5-2V. more headroom on the secondary for a
series pass regulator with a 723 & some 2N3055's....
Or just another 15 amp, 3 volt transformer series aiding on the secondary...
Or a R E A L L Y B I G 13 V Zener tossed in the swimming pool.

I do the transformer trick (but series opposing) for my Christmas lights to
prolong the life. And series aiding for that odd basement flourecsent
fixture that won't start in the summer when all the A/C units are chugging
away... 130-135 volts and those 40 watters and they really do a John Camron
(keep-on tickin').
--
Steve N, K,9;d, c. i My email has no u's.

1106. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-11 21:48:10 UTC
From: kashe@sonic.net
Message-ID: <ct4lh0h3srhad68omt9c25fqcveihj946b@4ax.com>
Source record: 557
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

On Wed, 11 Aug 2004 02:59:52 GMT, "mark"
<Ih8SpamminScum@especiallyyours.net> wrote:

>"Sam Byrams" <samdotbyrams@hotmail.com> wrote in message
>news:d792394d.0408101822.33d90ecb@posting.google.com...
>> Anyone with the merest knowledge of DC Electrical Fundamentals can go
>> into about any Radio Shack company store and be in a position to
>> tech-slam the employees. Radio Shack has pursued a policy of not
>> hiring electronics people for decades, they have remained to the small
>> extent that they are in the electronic parts, tools, books, and 'test
>> equipment'for image purposes and I have been repeatedly told as much
>> by Radio Shack management.
>>
>> Radio Shack is a cancer on the ass of all electronics hobbies and all
>> electronics professionals, what few remain.
>>
>> They should be stripped of their image by persistently and
>> consistently reminding the technically less knowledgeable that "real
>> nerds won't set a foot in there". Radio Shack's death would be a good
>> thing IMO.
>>
>
>I don't understand this attitude towards RS at all. If you don't like it,
>don't buy from them. You now have a zillion alternatives right through the
>internet.
>
>Then again, you may actually be the type of guy that walks into Best Buy or
>Circuit City and actually relies on the snot-nosed salesperson knowing all
>about TVs and giving you advice on which to buy. It's a self-serve world out
>there now. If you want premium service, you'll have to pay extra for it and
>buy from a smaller shop in which you can get help. But you'll pay more for
>it.

Or you could go to my local RS and talk to the kids who don't
know a carburetor frlom a klystron.

Or you could go to the same store and talk to the retired HP
tech who knows more than any of you.

Your choice.

1107. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-11 22:40:07 UTC
From: John Miller <me@privacy.net>
Message-ID: <cfe702isc2@n4vu.com>
Source record: 558
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

kashe@sonic.net wrote:
> Or you could go to my local RS and talk to the kids who don't
> know a carburetor frlom a klystron.
>
> Or you could go to the same store and talk to the retired HP
> tech who knows more than any of you.
>
> Your choice.

In your experience, which is the rule, and which is the exception?

--
John Miller
Email address: domain, n4vu.com; username, jsm

Being frustrated is disagreeable, but the real disasters in life begin when
you get what you want.

1108. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-12 02:21:09 UTC
From: kludge@panix.com
Message-ID: <cfek6l$6c1$1@panix2.panix.com>
Source record: 559
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

Phil Witt <w4imm@mindspring.com> wrote:
>On 11 Aug 2004 10:02:56 -0400, kludge@panix.com (Scott Dorsey) wrote:
>
>>Not on Sunday afternoon when the transmitter is down and the boss is screaming
>>at you and you're trying to explain to the man that you want an XLR plug with
>>four pins, and not three, and he's telling you that nobody uses XLR plugs any
>>more.
>
>Could you elaborate on that particular trouble? I'm having a hard time
>figuring out how an XLR connector could go bad or what you would need
>one to get back up.

In this case, the XLR connector didn't go bad, the %^$%#@!!! TFT remote
control unit blew up, with a nice hole in the PC board of the horribly
undersized power supply and all sorts of collateral damage. And one
of the other stations in town had a spare Moseley unit that I was able
to grab, but not the connectors for the thing.

I swear, my contract is going to say "no Sparta consoles, no TFT STLs"
soon.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1109. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-12 02:22:29 UTC
From: kashe@sonic.net
Message-ID: <u1llh0dlavqq8f63d4g3pq7la7k48p66iq@4ax.com>
Source record: 560
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

On Wed, 11 Aug 2004 11:43:36 GMT, "Martin" <marty123@optonline.net>
wrote:

>This thread reminds me of a conversation I overheard in a Radio Shack store
>many years ago.
>
>Salesman, trying to sell customer a Micronta sliderule: "See, if you want
>to multiply 2 by 2, you put this 1 here on this slider over the 2 down here
>and move this window thing so this line here is on the 2 over here. Then
>the answer is down here, see, 2 times 2 equals, hmmm, about 3.95.

They had Pentium sliderules?

>"Miles O'Neal" <meo@rru.com> wrote in message
>news:pan.2004.08.11.05.47.29.473312@rru.com...
>> On Wed, 11 Aug 2004 02:59:52 +0000, mark wrote:
>>
>> > I don't understand this attitude towards RS at all. If you don't like
>it,
>> > don't buy from them. You now have a zillion alternatives right through
>the
>> > internet.
>>
>> Hmmm... What's that they say in all their ads?
>> "You have questions? We have answers." Oddly
>> enough, if your question is even the least bit
>> technical, their answer is either "I don't know",
>> or it's bogus.
>>
>> Every once in a while they screw up and hire folks
>> who understand electronics. But IME, not too
>> often. And heir selection is *abysmal* - and
>> getting worse.
>>
>> Granted, the hobbyist market is down. But I contend
>> that RS helped destro it.
>>
>

1110. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-12 02:57:05 UTC
From: mikea@mikea.ath.cx
Message-ID: <cfema0$h70$1@puck.litech.org>
Source record: 561
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

kashe@sonic.net wrote:

> Or you could go to my local RS and talk to the kids who don't
> know a carburetor frlom a klystron.

> Or you could go to the same store and talk to the retired HP
> tech who knows more than any of you.

I liked going to some of the Radio Shacks in San Antonio, TX, back when I was in the Air Farce. Most of the [classified school] instructors seemed to have part-time jobs at them, and that was a group with really serious clue.

--
Mike Andrews
mikea@mikea.ath.cx
Tired old sysadmin, USAF 1967-1971

1111. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-12 03:11:17 UTC
From: Steve <lafayetteradio3@optonline.net>
Message-ID: <411AE09E.EF9F5D79@optonline.net>
Source record: 562
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

In MHO, radio shack should have gone out of business years ago!
I use to know 3 people that worked in different stores.
All of them said basically the same thing. The equipment is nice looking but the insides are substandard and the parts
(if they have them) are only experimenters quality. I once asked for a replacement rod type pull up antenna. The guy looked at me and went DUH. Then I said and motioned, silver antenna, pull up, usually on many radios. He replied, we don't have anything like that. I went in the back and found a very large choice of 3 types. I brought him one and he said, "oh, is that what you wanted"? I put it back on the rack because it was the wrong one I needed, of course. DUH!
Where have all the REAL electronic stores gone?? :-(

Sam Byrams wrote:

> Anyone with the merest knowledge of DC Electrical Fundamentals can go
> into about any Radio Shack company store and be in a position to
> tech-slam the employees. Radio Shack has pursued a policy of not
> hiring electronics people for decades, they have remained to the small
> extent that they are in the electronic parts, tools, books, and 'test
> equipment'for image purposes and I have been repeatedly told as much
> by Radio Shack management.
>
> Radio Shack is a cancer on the ass of all electronics hobbies and all
> electronics professionals, what few remain.
>
> They should be stripped of their image by persistently and
> consistently reminding the technically less knowledgeable that "real
> nerds won't set a foot in there". Radio Shack's death would be a good
> thing IMO.
>
> _____
> Putting MM on the dime would serve a lot of purposes. It would
> displace the devious FDR, send a signal to the Islamist world, make
> the currency more attractive, and be a thorn in the ass to the Kennedy
> Family, to name four good ones.

1112. Re: Mobile radio max voltage question

Newsgroup: rec.radio.amateur
Date: 2004-08-12 04:35:56 UTC
From: John D <jawnd393@yahoo.com>
Message-ID: <MsCSc.29618$114.16417@nwrddc02.gnilink.net>
Source record: 563

>
>
> Any line variations or spikes will charge the caps...load it down some.
> It's getting close to the range where a regulator will have enough
headroom.
>
> Here's a trick. Figure the INput current on the primary at full load.
1.5
> to 2 amps. Get a 18-24 volt transformer with that output current rating.
> Hook it up so the secondary is "series AIDING" so you have 120+24 volts on
> the primary. This'll give you 1.5-2V. more headroom on the secondary for
a
> series pass regulator with a 723 & some 2N3055's....
> Or just another 15 amp, 3 volt transformer series aiding on the
secondary...
> Or a R E A L L Y B I G 13 V Zener tossed in the swimming pool.
>
> I do the transformer trick (but series opposing) for my Christmas lights
to
> prolong the life. And series aiding for that odd basement flourecsent
> fixture that won't start in the summer when all the A/C units are chugging
> away... 130-135 volts and those 40 watters and they really do a John
Camron
> (keep-on tickin').
> --
> Steve N, K,9;d, c. i My email has no u's.
>
> **********
Wow! thats a neat idea. Thanks. Actually the transformer has taps for
105,115 & 125 and I've been using the 125 tap. I just moved it to the 105
tap and got 18V no load and 17.1 with a 2.4 amp brake light bulb load.
Apparantly my line voltage is fluctuating cus I had 18 V with the 125 V tap
but it didn't stay there. If I have to do the series aiding trick I'll use
the 125V tap. Don't have a zener big enough but I think I saw one used that
way on a motorcycle, minus the pool.
Here's a link to a picture of a similar supply. The model number is
different but it looks the same.
http://www.elpac.com/uploads/documents/datasheets/bfs200.htm
John Aye, Bee, (IX), Jay, Bee

1113. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-12 04:40:06 UTC
From: mark <Ih8SpamminScum@especiallyyours.net>
Message-ID: <GwCSc.15028$gd1.12152@trndny05>
Source record: 564
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

But that's my point - why in the world would you rely on the advice of a radio shack employee? Their job is to ring up stuff at the register. They don't know anything about electronics.

"Miles O'Neal" <meo@rru.com> wrote in message news:pan.2004.08.11.05.47.29.473312@rru.com...
> On Wed, 11 Aug 2004 02:59:52 +0000, mark wrote:
>
> > I don't understand this attitude towards RS at all. If you don't like it,
> > don't buy from them. You now have a zillion alternatives right through the
> > internet.
>
> Hmmm... What's that they say in all their ads?
> "You have questions? We have answers." Oddly
> enough, if your question is even the least bit
> technical, their answer is either "I don't know",
> or it's bogus.
>
> Every once in a while they screw up and hire folks
> who understand electronics. But IME, not too
> often. And heir selection is *abysmal* - and
> getting worse.
>
> Granted, the hobbyist market is down. But I contend
> that RS helped destro it.
>

1114. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-12 04:42:21 UTC
From: mark <Ih8SpamminScum@especiallyyours.net>
Message-ID: <NyCSc.4209$Po1.4106@trndny08>
Source record: 565
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

"Scott Dorsey" <kludge@panix.com> wrote in message
news:cfd8ug$4id$1@panix2.panix.com...
> >"Sam Byrams" <samdotbyrams@hotmail.com> wrote in message
> >
> >I don't understand this attitude towards RS at all. If you don't like it,
> >don't buy from them. You now have a zillion alternatives right through
the
> >internet.
>
> Not on Sunday afternoon when the transmitter is down and the boss is
screaming
> at you and you're trying to explain to the man that you want an XLR plug
with
> four pins, and not three, and he's telling you that nobody uses XLR plugs
any
> more.
> --scott

That's your fault for not having backup parts in the first place....and
besides - why not just look around yourself. Radio Shacks aren't that big -
ignore the sales guy and just find the plug yourself.

1115. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-12 05:23:20 UTC
From: Phil Witt <w4imm@mindspring.com>
Message-ID: <2kvlh0le7lqoomridarnjr1bvs87k666o9@4ax.com>
Source record: 566
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

On 11 Aug 2004 22:21:09 -0400, kludge@panix.com (Scott Dorsey) wrote:

>I swear, my contract is going to say "no Sparta consoles, no TFT STLs"
>soon.
>--scott

Sparta....a name from my distant past. Thanks.

1116. Final Year Diplexing Project

Newsgroup: rec.radio.amateur
Date: 2004-08-12 11:51:47 UTC
From: drippy_chick@hotmail.com
Message-ID: <e5e836e2.0408120351.54f9bdf6@posting.google.com>
Source record: 567

Hello All!!

I don't know if you can/want to help me but I am going into my final year at university and have chosen a final year project concerning 'diplexing signals in the home'

Could any of you point me in the right direction for research material?? I want to try to gather as much info as possible before I start back in October and I would really appreciate any help you guys could give me!!

Thanks
Nerys

1117. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-12 12:20:04 UTC
From: John Miller <me@privacy.net>
Message-ID: <cffmnavnd2@n4vu.com>
Source record: 568
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

Steve wrote:
> In MHO, radio shack should have gone out of business years ago!
> I use to know 3 people that worked in different stores.
> All of them said basically the same thing. The equipment is nice looking
> but the insides are substandard and the parts
> (if they have them) are only experimenters quality.

Leaves one wondering about just one thing, Steve. If the RS employees are
as stupid as you claim they are, HOW WOULD THEY KNOW?
--
John Miller
Email address: domain, n4vu.com; username, jsm

"Because he's a character who's looking for his own identity, [He-Man is] an
interesting role for an actor."
-Dolph Lundgren, "actor"

1118. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-12 13:42:41 UTC
From: William Warren <william_warren_nonoise@comcast.net>
Message-ID: <ltKSc.273549$JR4.131497@attbi_s54>
Source record: 569
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

"Phil Witt" <w4imm@mindspring.com> wrote in message
news:2kvlh0le7lqoomridarnjr1bvs87k666o9@4ax.com...
> On 11 Aug 2004 22:21:09 -0400, kludge@panix.com (Scott Dorsey) wrote:
>
> >I swear, my contract is going to say "no Sparta consoles, no TFT STLs"
> >soon.
> >--scott
>
> Sparta....a name from my distant past. Thanks.

Wow, dude, that's so awesome! You bring back memories of the man-months I
spent getting the RF out of The Yard.

Bill, who thinks you mean "TWT", but who could be wrong.

1119. Re: Grounding Tower & Shack (Advice Needed)

Newsgroup: rec.radio.amateur
Date: 2004-08-12 14:36:21 UTC
From: King Zulu <KingZulu123@aol.com>
Message-ID: <FfLSc.135425$eM2.65563@attbi_s51>
Source record: 570
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna

"Private" <radio-operator@telus.net> wrote in message
news:d318809e.0408081853.5e06781a@posting.google.com...
> Hello,
>
> I am looking for some advice on if the ground system featured below is
> sufficent or should be upgraded. It consists of:
>
> - 3 ground rods 10' each around the tower (bonded together)

Lightning likes to go straight. Try to have at least one ground rod connected to the tower base at the base; the rod should be directly under the base or as close to touching the base as possible. A 10' ground rod is good if in conductive earth. In sandy Florida, where I tood several hits, it took over a 20' length of ground rod (1/2" steel water pipe) to hit conductive "hard pan". I just washed it in until it hit some solid clay, and then washed it into the clay as far as I could.

> - 2 ground plates (one outside, one in the shack, also bonded
> together)
> - lightning arrestors and/or feedthrough adapters
> - tower to mast ground - interior coax switch (not shown)

The coax switch should be a grounding switch. Floating elements on an antenna could actally attract a lightning hit. Also, for induced hits (not a direct strike, but with enough voltage to damage equipment due to a nearby strike), the grounding of the antenna lines gives the charge a nice safe path to follow. That's better than letting the current find its own path by arcing somewhere. I like to turn off the AC power to my entire equipment setup when not in use. So, with the power switch on the transceiver and the main "shack" ac power switches off, a lightning surge on the power line can only get me or the equipment when I am actually operating. One last suggestion: put a big (3 or 4' diameter) vertical loop (preferably near the ground) in all tower cables going into the house. (Right over your ground plate might be a good place.) The inductance of the loop, and the fact that lighting likes to ionize paths in a more or less straight lines, will keep the main current surge of a direct hit from entering your house and finding its "home" in your power line or telephone line. I survived operating for many years in the lightning belt of Florida and have the burn marks on my mast to prove it. The only known damage in Florida was some induced power that killed a couple of ICs connected to a printer ribbon cable. That was just from the current going down the tower on the outside side of the wall. Lightning protection is still as much art as science, Lloyd - but what you have done so far should fairly well protect folks in the house. If lightning is going to hit, just let it find a nice safe home - and try not to be

operating when it does. HI HI

In Florida, a house one block from us burned to the ground when lightning started a fire in their attic. That couldn't have happened at our house, as the lighting had a 70' tower to hit first, and a 23' ground rod to give the current a safe place to go. We were hit - several times. So, look at your well grounded tower as an asset for true lightning protection - not a liability.

73
ak

1120. Re: Grounding Tower & Shack (Advice Needed)

Newsgroup: rec.radio.amateur
Date: 2004-08-12 16:07:32 UTC
From: Richard Clark <kb7qhc@comcast.net>
Message-ID: <pl3nh0lvi3191rpe14uspq3dt69v4tno78@4ax.com>
Source record: 571
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna

On 10 Aug 2004 21:20:29 -0700, radio-operator@telus.net (Private)
wrote:

>Thank-you for the advice to this point. I think I will invest in the
>rotator cable ground. Not sure what to do about the lightning choke.
>
>I don't mind replacing the antenna/mast if I receive a direct
>lightning hit, I just dont want to turn be fried to a crisp.....
>
>Lloyd

Hi Lloyd,

Of the advice offered, out of the dozen or so comments, only the
addition of radials and grounding of peripheral equipment made any
sense to your already extensive installation. Adding "more" rods
sounds like hail Mary solutions. I would bet almost every house for
10 miles around you survives quite well with one.

Sure, few if any sport towers, but lightning in the vicinity is not so
choosy as to miss every house, building, or power pole simply because
they are not radio amateurs.

I also note the complete absence of discussion about the Code. All
grounds must be bonded (clamped, not screw attachment nor
solder/brazed) with a continuous wire (no breaks or splices). I also
note some rather bizarre descriptions of how chokes work (and to add
that they are not used by Hams is simply ignorance or the choice to
illustrate with poor examples).

I would suggest you mine the archives of rec.radio.amateur.antenna for
two correspondents: Richard Harrison, KB5WZI for thousands of
commercial and amateur tower installations over a career spanning 50
years (you will discover half to two thirds of suggested
embellishments are immaterial fluff); and Reg Edwards, G4FGQ for the
topic of successful ground rod application (notable in that laying
them horizontal is just as good, if not better).

As to your last comment about getting fried. You should examine that
illusion and recall that it brings voltage to mind, not current.
Voltage comes from two mechanisms common here, impedance and
resistance (the lightning strike is considered to be from a constant
current generator willing to present any potential necessary to
preserve flow). A sharp bend in a conductor is one source of
impedance change for the bad - so graceful sweeps are preferred where

you want to change direction. I note the irony of discussion where chokes are used to build voltage (power being equal to Iï¿½E and current being constant guarantees a build up of power beyond what would have been suffered) to guarantee spark discharge elements firing (I suppose so, but this sounds like Advertising Copy to sell spark discharge elements). Most successful solutions offered here for years and years all have the common goal of burying the lightning stroke's current into the soil as soon as possible without any impedance to its path. If you research the archives for low resistance paths of lightning, you will find out how little total power is suffered in a strike (don't fall for the monster under the bed stories of a gazillion volts at a bajillion amps).

73's
Richard Clark, KB7QHC

1121. Re: Grounding Tower & Shack (Advice Needed)

Newsgroup: rec.radio.amateur
Date: 2004-08-12 16:48:26 UTC
From: Red Noise <RN@random.net>
Message-ID: <vbNSc.24034$xk.7043@fed1read01>
Source record: 572
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna

Best do a lot of research at PolyPhaser.com URL:
http://www.polyphaser.com/

Engineering notes at URL:
http://www.polyphaser.com/ppc_pen_home.asp

--
Red Noise

1122. DX News service

Newsgroup: rec.radio.amateur
Date: 2004-08-12 16:49:04 UTC
From: OZ6OM <oz7m@image.dk>
Message-ID: <MbNSc.1476$DN6.77@news.get2net.dk>
Source record: 573
Cross-posted to: rec.ham-radio,rec.radio.amateur,rec.radio.amateur.dx,se.hobby.amatorradio,uk.radio.amateur

Major update of DX news at http://www.qsl.net/oz6om

vy 73 Matt OZ6OM

1123. Re: Grounding Tower & Shack (Advice Needed)

Newsgroup: rec.radio.amateur
Date: 2004-08-12 17:13:12 UTC
From: Michael Waldrop <wb8tnj@hotmail.com>
Message-ID: <JyNSc.1062$bv2.329@fe39.usenetserver.com>
Source record: 574
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna

Having read the various post concerning coiling the coax to form a "choke", I recall a technical article from "PolyPhaser.com", the lightning product company. Below is an exerpt from the technical document covering Amateur Radio lightning protection and coiling of coax cable to form a choke.

Quote:
(from www.polyphaser.com website)

Document Number PEN1016: An overview of Lightning Protection for Ham Radio Stations

Even though the inductive properties of the coax cable appear to be beneficial, and extra inductance can be created by adding a few turns to the coax; don't do it. The added turns can also act like an air wound transformer coupling more energy into the line. Make sure coax lines leaving the tower remain at right angles to the magnetic field surrounding the tower.

Unquote

It is my belief, based on coils and induced energy into the coil, that coiling of the coax will induce an EMF field that can be picked up by the coax, or other cabling, allowing it to enter into the house/shack or, more simplified, follow a path that is not desired, i.e. the coax or rotor cable run to the shack. Grounding of the coax at the top and bottom of the tower, attaching coax lightning protecting products at the base of the tower and running the remaining coax to the shack through buried metal conduit, greatly reduces the chances of lightning strike energy from entering into the cable(s) leading from the tower. Additionally, each leg of the tower, not just one leg, should be grounded through it's own seperate ground rod and each leg ground should be connected to a circular grounding system, around the tower. The tower grounding system should be further connected to a house grounding system surrounding the house with 8 foot grounding rods driven into the ground and connected to the house grounding system (central point grounding). The tower grounding system along with the house grounding system should be connected together. The distance between the tower and the house/shack can be lengthy. Connect the 2 systems together and add additional 8 foot grounding rods every 16 feet along it's path.

Using buired conduit for coax and rotor cable, for example, greatly reduces the chance of EMF fields from flowing along the coax and into the shack. A direct lightning strike to the tower will generate an EMF magnetic field that can be picked up by coax, rotor and coax switch cables then flow into the house and through the equipment and/or wiring. The tower, during a direct strike, radiate a large EMF magnetic field that can be picked up by

anything within it's path. The strength of the field reduces by a factor of
1, outlined in the Polyphaser.com technical document.

Just some technical information I've found from lightning protection
companies during my search for documentation on tower, antenna, coax and
rotor cable installation.

73's,

Mike

WB8TNJ

"Harry Conover" <hhc314@yahoo.com> wrote in message
news:7ce4e226.0408101417.a9421d5@posting.google.com...

> "Jack Painter" <223bthp@cox.net> wrote in message
news:<r4_Rc.12079$Yf6.1279@lakeread03>...
> > "Harry Conover" <hhc314@yahoo.com> wrote
> > > radio-operator@telus.net (Private) wrote in message
> > news:<d318809e.0408081853.5e06781a@posting.google.com>...
>
> > >
> > > What I did note missing was the mention of 'lightning chokes' wound in
> > > the coax lines decending from the tower. These are basic to lightning
> > > protection for broadcasting towers, but I've rarely seen them
> > > implemented by hams.
> > >
> > > The idea of a lightning choke is to add a small amount of inductance
> > > to the coax so that if a direct lighting strike happens, the
> > > instantaneous current flowing though the outer jacked of the coax into
> > > your lightning arresters will at least have some amount of impedance
> > > limiting the current magnitude, thus reducing the probability of
> > > destruction of both the coax and the the arrester itself.
> > >
> > > These chokes are more often than not implemented by winding a dozen or
> > > more turns of coax around a form (say a 4" diameter phenolic tube)
> > > prior to the arrester or spark gap.
> > >
> > > Harry C.
> >
> > Harry, that winding of coax may be useful as an RF choke, but it is most
> > certainly not a lightning choke, and will act more like an air-wound
> > transformer than anything else. Not only is this not specified for any
> > lightning protection systems, it is specifically warned against in many.
>
> > Jack Painter
> > Virginia Beach VA
>
> Jack, while I'm sure that you believe this, I really can't guess where
> you obtained such IMHO such massive misinformation.
>

> First of all, it is the purpose the the coiled coax to act as an
> inductor (r.f. choke) because this is how it resists the very rapid
> di/dt common mode characteristic associated with a lightning hit, thus
> limiting the peak discharge energy that the following spark-gaps and
> lightning suppessors must absorb and reducing the overall peak impulse
> power damage potential.
>
> It's basically a brute-force version of the common computer technique
> of placing a ferrite torroid around cables to attenuate their common
> mode impulse transmission/conduction ability. Realize that with
> sufficiently low SWR, currents through both the inner conductor and
> outer shield of a coax are equal, summing to zero, hence there is no
> net electromagnetic field produced. The same is not true for a common
> mode impulse traversing the transmission line. The bottom line is that
> only the common mode impulse resulting from a lightning strike will
> experience the results of the "choke".
>
> I'm not sure why you would believe that a coil of coax would act like
> a 'transformer' of any type, unless the SWR is truly enormous, a
> probem in itself. A case in point is that in both proton synchrotrons
> (typically operating in a swept frequency range of roughly 3-30 Mhz),
> and in large phased array radars (some of which operate in the UHF
> range) employ multiple feeder coax transmission lines that are cut the
> the same electrical length, with the cable lengths in excess of the
> required physical run length being coiled up somewhere in the system.
> There is no net significant electrical effect on the cable's
> transmission characterists in either case.
>
> Prior to completing my degree work at Drexel, I spent 8-years
> installing and maintaining broadcast transmission systems ranging from
> 5-Kw to 50-Kw. This included 5 years as chief engineer in one station
> (WBUD in Trenton, NJ) plus part-time work for WFIL, WCAU, and KYW in
> Philly. (Additional work in 4 or 5 smaller stations.)
>
> Quite honestly, I can't remember a single one of these that did not
> protect their very costly antenna installations, transmitters, and
> on-air reliability without lightning chokes employed in their
> transmission lines. Still, these broadcasters use equipment that, in
> general, nothing more sophisticated than your average ham station, but
> on steroids! True, the average AM broadcasting tower usually exceeds
> 200-feet, but in an intense lightning storm, a 40-foot ham tower is
> fully capable of experiencing the same energy lightning hit!
>
> I purchased my first ham receiver, an SX-71 from a ham named Bob
> Rutkowski (sp?) in Trenton, NJ. A day or so before I picked it up from
> him he took an evidently direct lightning hit on his 40-some foot
> crank up tower holding a 2M beam that was attached to his house. He
> had grounded the outer shield of the RG-8U coax at the based of the
> tower, but without a lightning choke in the coax, the hit simply
> vaporized the majority of his RG-8U, his grounding connection, and

> most of the final tank circuit in his rig in the basement! Not a
> pretty sight!
>
> Realize that a commercial radio broadcaster has to survive episodes
> like this without disruption of their operations. Hams don't. Still
> the emulation of the broadcaster's time proven protection techniques
> involves only a small additional cost to an otherwise excellent
> installation.
>
> For more information, see:
>
> Edmund LaPort, "Radio Antenna Engineering", McGraw-Hill Book Company,
> New York. (My issue carries a 1952 copyright, still it's an 'oldie but
> a goodie' with many subsequent editions -- and AFAIK is still the
> bible of the broadcasting industry.)
>
> IIRC, early editions of the ARRL Handbook also described this
> protection technique (likely pre-1970) in the days when most hams
> built their own rigs.
>
> Harry C.
>
> p.s., Jack, I'd love to hear a citation where "it is specifically
> warned against", and why.

1124. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-12 17:22:01 UTC
From: kludge@panix.com
Message-ID: <cfg8vppik1@panix2.panix.com>
Source record: 575
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

In article <NyCSc.4209$Po1.4106@trndny08>, mark <dontbother@me.net> wrote:
>
>That's your fault for not having backup parts in the first place....and
>besides - why not just look around yourself. Radio Shacks aren't that big -
>ignore the sales guy and just find the plug yourself.

Because Radio Shack no longer has 4-pin XLRs. They also do not have the
1% resistor assortments that were very handy, or the PZM microphone (which
they have replaced with a higher margin boundary mike that is not as good).
In general the quality of their connectors is marginal at best (and I have
got RCAs from them that were chrome plated and therefore would not take
sold).

The problem is that the parts and connectors market is shrinking, and there
are no longer small parts houses in most towns that cater to the TV repair
business... because there are no longer TV repair businesses. This means
that if you need parts on short notice there is often no other choice.
--scott

--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1125. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-12 17:24:18 UTC
From: kludge@panix.com
Message-ID: <cfg942rlb1@panix2.panix.com>
Source record: 576
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

Phil Witt <w4imm@mindspring.com> wrote:
>On 11 Aug 2004 22:21:09 -0400, kludge@panix.com (Scott Dorsey) wrote:
>
>>I swear, my contract is going to say "no Sparta consoles, no TFT STLs"
>>soon.
>
>Sparta....a name from my distant past. Thanks.

Imagine if you will a group of design engineers sitting around trying to figure out how to make equipment more annoying for broadcast folks. "I know, we can put the power supply all at the bottom so you have to pull all the channel strips out to get to it, making it impossible to test under load." "Great, and then we can use output capacitors that fail into intermittent shorts so that the supply has to be loaded to find them!"
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1126. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-12 17:25:04 UTC
From: kludge@panix.com
Message-ID: <cfg95g$s9u$1@panix2.panix.com>
Source record: 577
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

William Warren <william_warren_nonoise@comcast.net> wrote:
>
>Bill, who thinks you mean "TWT", but who could be wrong.

No, TFT or "Toys For Tots." Unlike TWT gear, which actually sort of works.
--scott
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1127. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-12 17:57:31 UTC
From: chc248@4edisp.net
Message-ID: <3b91696a.0408120957.4ac0b74d@posting.google.com>
Source record: 578
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

+yaluM <+ulay@Usuck.net> wrote in message news:<411A748C.E661A623@Usuck.net>...
> ;-)
>
> > Chuck wrote:
>
> > I do that pretty well...butt suck.
>
> > Chuck muck bophuc

Stop. You're hurting my feelings.
Chuck

1128. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-12 18:10:05 UTC
From: "Scott McKnight"
Message-ID: <2hcnh0dq9jvgovsojo4edi2edkor6pdk5e@4ax.com>
Source record: 579
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

On Wed, 11 Aug 2004 02:46:36 GMT, "VT1" <vt_i77b@yahoo.com> wrote:

>RADIO SHACK :
>
>YOU HAVE QUESTIONS? .... WE HAVE DUMB LOOKS!

You have questions? ...we have some products that we'll attempt to
shoehorn into your solution. BTW, can we sell you a cellular phone
today?

-Scott

1129. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-12 18:27:17 UTC
From: "L." <FFSTA17NO@SPAMACCESS995.COM>
Message-ID: <iEOSc.719$191.530@newsread1.dllstx09.us.to.verio.net>
Source record: 580
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

"Scott McKnight" <npine.remove.this@.bellatlantic.net> wrote in message
news:2hcnh0dq9jvgovsojo4edi2edkor6pdk5e@4ax.com...
> On Wed, 11 Aug 2004 02:46:36 GMT, "VT1" <vt_i77b@yahoo.com> wrote:
>
> >RADIO SHACK :
> >
> >YOU HAVE QUESTIONS? .... WE HAVE DUMB LOOKS!
>
> You have questions? ...we have some products that we'll attempt to
> shoehorn into your solution. BTW, can we sell you a cellular phone
> today?
>
> -Scott
>
>

I usually kill the "new cell phone" pitch by walking in with mine in open view. Works most of the time! As to shopping, you're better off knowing what you want and need and what they offer before going in. At least most of us are better equipped to do that, than the average person! Usually, the guys at the store I go to, know my electronics background, so they rarely bother me. It's the newbies who don't know, who approach me. It is sad that many are clueless in what they sell. It isn't easy knowing everything. What hurt them, is the motto.. "You have questions, we have answers." Too many take that for granted. The employees I suppose try to help even if they come up with half wit answers. They "should" endeavor to learn what they sell, but they're also made to push the cell phones and such..... They can't be making any commission worth a damned off off a $1.99 part. The other thing is too, that with SMT technology, not many are repairing let alone building/experimenting these days.

L.

1130. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-12 18:45:52 UTC
From: mikea@mikea.ath.cx
Message-ID: <cfgdsv$i74$1@puck.litech.org>
Source record: 581
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

Scott Dorsey <kludge@panix.com> wrote:

> Imagine if you will a group of design engineers sitting around trying to figure
> out how to make equipment more annoying for broadcast folks. "I know, we can
> put the power supply all at the bottom so you have to pull all the channel
> strips out to get to it, making it impossible to test under load." "Great,
> and then we can use output capacitors that fail into intermittent shorts
> so that the supply has to be loaded to find them!"

I didn't know you'd ever worked at KCSC-FM.

Regulators with failure modes that involve smoking the full-wave
bridge.

Capacitors that explode.

Leaking tantalum capacitors that eat the traces off the boards.

Leaking batteries ditto.

UPS battery chargers adjusted so that the "float" voltage is about 10%
too high, so that the batteries outgas, leak, and die.

Ground-loop city.

A plate capacitor on the ttransmitter's final that turns out to be
a strip of PTFE wrapped around the final tube, above the HV lead,
and which gets punched through about once a month.

A grounding hook with a broken resistor in it. The idea is to
discharge the HV PS capacitors "gently". That's fine, as long as the
resistor maintains continuity and discharge to "safe" levels (0 VDC
for me, TYVM) doesn't take a week.

--
The official state religion of France is Bureaucracy. They've replaced
the Trinity with the Triplicate.

(David Richerby)

1131. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-12 19:21:31 UTC
From: +y_aluM <+ul_ay@Usuck.net>
Message-ID: <411BC33B.7443ABF9@Usuck.net>
Source record: 582
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

Feel THIS ;-)

Chuck wrote:

> +yaluM <+ulay@Usuck.net> wrote in message news:<411A748C.E661A623@Usuck.net>...
> > ;-)
> >
> > > Chuck wrote:
> >
> > > I do that pretty well...butt suck.
> >
> > > Chuck muck bophuc
>
> Stop. You're hurting my feelings.
> Chuck

1132. Re: Mobile radio max voltage question

Newsgroup: rec.radio.amateur
Date: 2004-08-12 19:48:17 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <cfghmihjd1@newshost.mot.com>
Source record: 583

"John D" <jawnd393@yahoo.com> wrote in message
news:MsCSc.29618$114.16417@nwrddc02.gnilink.net...
> >
> >
> > ...Here's a trick. ...
> >Hook it up so the secondary is "series AIDING" so you have 120+24 volts
on
> > the primary.
> > Steve N, K,9;d, c. i My email has no u's.
> >
> > **********
> Wow! thats a neat idea. Thanks. Actually the transformer has taps for
> 105,115 & 125 and I've been using the 125 tap. I just moved it to the 105
> tap and got 18V no load and 17.1 with a 2.4 amp brake light bulb load.
> Apparantly my line voltage is fluctuating cus I had 18 V with the 125 V
tap
> but it didn't stay there. If I have to do the series aiding trick I'll use
> the 125V tap. Don't have a zener big enough but I think I saw one used
that
> way on a motorcycle, minus the pool.
> Here's a link to a picture of a similar supply. The model number is
> different but it looks the same.
> http://www.elpac.com/uploads/documents/datasheets/bfs200.htm
> John Aye, Bee, (IX), Jay, Bee

The zener comment was a joke. Though I have two rectifiers that I think are
200 AMP. they are about 2 inches in diameter with a stud out the bottom on
a 1/4 inch thick plate and braid cable out the tops with a mother lug at the
end. Was in Dad's stuff. Had to keep 'em.

Yes, Line voltage _WILL_ vary.

REMEMBER that your voltmeter is reading the AVERAGE voltage. I think the
17.1 may be enough for a series pass _BUT_ you MUST be aware of the low
point on the ripple on the filter caps. The regulator must be able to
function at the low points with the lowest line voltage you think will
occur.

Why not use the 105 tap??

--
Steve N, K,9;d, c. i My email has no u's.

>
>

1133. Re: Grounding Tower & Shack (Advice Needed)

Newsgroup: rec.radio.amateur
Date: 2004-08-12 21:03:00 UTC
From: Jack Painter <223bthp@cox.net>
Message-ID: <9WQSc.16277$Yf6.6584@lakeread03>
Source record: 584
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna

Reasons not to create a coiled-coax "choke"

http://www.comm-omni.com/polyweb/hamradio5.htm
Even though inductive properties of the coax cable appear to be
beneficial, and some extra inductance can be created by adding
a few turns to the coax; don' t do it. The added turns can also
act like an air wound transformer that can couple more energy
into the line. This is just the opposite of the desired effect.
Instead, make sure that coax lines leaving the tower remain at
right angles to the magnetic field surrounding the tower.

http://www.wrblock.com/Papers/Amatuer_Radio/APARS_P09.htm
Neatness counts - cables (transmission lines, power (ac and dc),
speaker, microphone, computer, control) should be cut to length
and routed neatly and cleanly between boxes using the most direct
practical route. The coiling of excess cable length on the
protected side should be avoided since it could act as an air-wound
transformer coupling magnetic energy from a nearby lightning strike
back into the protected equipment.

http://www.marcspages.co.uk/tech/2100.htm
Some in the RF industry would have seen coils used as static drains.
The theory is the coil is high impedance at RF and so looks open
circuit, whilst still presenting a short to the DC and draining it
to deck. The problem with them is they too can start reacting
('scuse the pun!) with the capacitance present on the system,
especially at the lower ends of the band.

24hr ops FULL COVERAGE PROTECTION (no "chokes")
http://users.erols.com/n3rr/lightningprotection/

http://www.alvarion.com/RunTime/Materials/PDFFiles/Lightning_Protection_White_Paper_March3
1_R41.pdf
ALVIRON SUBSCRIBER SYSTEMS TOWER LIGHTNING PROTECTION
(no "chokes")

And one major US communications company which drawings and specs
are confidential and proprietary information - but they do NOT use
any kind of coiled-coax and prohibit same from all systems.

Here's one exception - from an Amplifier and relay company - they
are NOT in the lightning protecton business and this is very
outdated advice, but shown anyway becasue we're honest!

http://www.ameritron.com/ameritron/man/pdf/RCS-4.pdf

We strongly recommend the use of lightning retarding loops
in the coaxial cables near the relay box (see illustration).
Remember that lightning travels through the path of least
resistance. Station ground leads should be solid, large surface
area conductors. Do not use braided or stranded wire for the
ground leads. Avoid sharp bends in the ground leads. Use
multiple ground rods and/or radials to provide the earth
termination.

Recommend you ignore this and maintain direct paths - JP

Finally, Richard Clark's mention of "code" is pretty important. Reference
the NEC-70 and NFPA-780 for US installations.

Jack Painter
Virginia Beach VA
http://members.cox.net/pc-usa/station/grounding.htm

1134. Re: WTB - Mobile Many-Band radio - Ideas? Thoughts?

Newsgroup: rec.radio.amateur
Date: 2004-08-12 23:13:05 UTC
From: Robin <me@here.com>
Message-ID: <411bf9a8$0$205$db0fefd9@news.zen.co.uk>
Source record: 585
Cross-posted to: rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap,alt.ham-radio.marketplace,rec.radio.amateur

"Richard" <rjvalenta@yahoo.com> wrote in message
news:cd88be12.0408040851.315ad0b3@posting.google.com...
> I've had my ticket for over 10 years, but just never got into things
> until recently. Everything I had until now was UHF, but there's so
> much more to be heard in 6m, 2m, 220, 900, 1.2ghz, right?
>
for a multi band multimode rig, take a look at Icom IC706, Yaesu FT 857/897
they do up to 70cm, but don't do 220 AFAIK. I have the FT 857 in my car.
as for FM / AM handies. the Yaesu VX7 is fun .. 50,144,220,440. (My wife
has one)

The VX7 and the 857 can do AM airband etc etc.

Robin UK

1135. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-13 01:34:04 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0408121734.4563c885@posting.google.com>
Source record: 586
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

mikea@mikea.ath.cx (Mike Andrews) wrote in message news:<cfgdsv$i74$1@puck.litech.org>...
> Scott Dorsey <kludge@panix.com> wrote:
>
> > Imagine if you will a group of design engineers sitting around trying to figure
> > out how to make equipment more annoying for broadcast folks. "I know, we can
> > put the power supply all at the bottom so you have to pull all the channel
> > strips out to get to it, making it impossible to test under load." "Great,
> > and then we can use output capacitors that fail into intermittent shorts
> > so that the supply has to be loaded to find them!"
>
> I didn't know you'd ever worked at KCSC-FM.
>
> Regulators with failure modes that involve smoking the full-wave
> bridge.
>
> Capacitors that explode.
>
> Leaking tantalum capacitors that eat the traces off the boards.
>
> Leaking batteries ditto.
>
> UPS battery chargers adjusted so that the "float" voltage is about 10%
> too high, so that the batteries outgas, leak, and die.
>
> Ground-loop city.
>
> A plate capacitor on the ttransmitter's final that turns out to be
> a strip of PTFE wrapped around the final tube, above the HV lead,
> and which gets punched through about once a month.
>
> A grounding hook with a broken resistor in it. The idea is to
> discharge the HV PS capacitors "gently". That's fine, as long as the
> resistor maintains continuity and discharge to "safe" levels (0 VDC
> for me, TYVM) doesn't take a week.

You had grounding hooks with resistors in them? Ours were simply 1/4"
diameter bent aluminum hooks connected to ground with #6 stranded
wire! (At least on the Gates BC-10B and RCA Ampliphase 50-Kw models).

I agree that the newer broadacast transmitters are horrow showd to
repair, but their selling point is that they are much more compact and
inexpensive. Still, putting a resistor in series with the safety
grounding hook? That's insane!

Cheap transmitters allow broadcast operators to buy transmitters for the cost of one of the older rigs, but repairs of a failed transmitter can linger into hours or days, unlike minites and seconds of dead air time with a single transmitter as it was in the past.

Just as an afterthought, I remember one failure when the transmitter of WBUD in Trenton kicked off while I was on duty. The transmitter kicked off on a hot summer day, and on restart attempts I saw the antenna feed current meter pin on each attempt. I was intercepted by the station owner while I was in the process of scrambling to find a large screwdrive and a flat file in our repair shop, who demanded to know why I wasn't inside the transmitter trying to located the problem. I ignored him and ran out into the antenna field, and on the second tower of our 4-tower array found a large, carbonized insect in the lighting gap between the tower and ground. Once found, the problem took no more than 5-seconds to resolve and we were within 15-seconds of that back on the air.

Given that a problem like this COULD have shut the station down for a day or two, the station owner remained pissed that I had ignored him and simply done the job that he was paying me for. Fortunately shortly after this even I received my degree and went to work for Eastman Kodak in far away Rochester, NY.

I suppose that the only reason that I dredge up this ancient history is that this was the expected technical performance of an FCC license holder back in the 1950-1970 era. What is it today?

Harry C.

1136. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-13 03:08:01 UTC
From: kludge@panix.com
Message-ID: <cfhbah$cc8$1@panix2.panix.com>
Source record: 587
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

Harry Conover <hhc314@yahoo.com> wrote:
>
>I suppose that the only reason that I dredge up this ancient history
>is that this was the expected technical performance of an FCC license
>holder back in the 1950-1970 era. What is it today?

They don't have them any more.

They do have guys with SBE certifications who basically have the same
technical performance, except they spend their time removing viruses
from automation control systems....
--scott

I got a Volumax on the bench today too. Unfortunately the T-pad
on the input seems to be bad.
--
"C'est un Nagra. C'est suisse, et tres, tres precis."

1137. Kenwood FM portable beeps at one second intervals and won't transmit

Newsgroup: rec.radio.amateur
Date: 2004-08-13 03:30:18 UTC
From: Veggie <vegan@nospam.net>
Message-ID: <eBWSc.3980$tl7.1931@newssvr27.news.prodigy.com>
Source record: 588

I have a UBZ-LH14 that no longer transmits. All it does upon powerup is beep at one second intervals. Channel select, etc. all seem to work. User manual is useless.

Disclaimer- Kenwood UBZ is not amateur equipment but FRS FM stuff. I was hoping that the beeping was something common to all Kenwood transceivers. This unit is programmable with the same software as amateur Kenwoods, so it likely shares chips, etc.

Anyone run into this before? I already did a reset to factory settings, no help.

Thanks in advance

1138. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-13 04:17:14 UTC
From: Miles O'Neal <meo@rru.com>
Message-ID: <pan.2004.08.13.04.17.12.948921@rru.com>
Source record: 589
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

On Thu, 12 Aug 2004 03:11:17 +0000, Steve wrote:

> ... I once asked for a replacement rod type pull up antenna.

``You want a replacement rod type pull
up cell phone? We have those!''

1139. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-13 04:23:57 UTC
From: Miles O'Neal <meo@rru.com>
Message-ID: <pan.2004.08.13.04.23.55.221384@rru.com>
Source record: 590
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

On Wed, 11 Aug 2004 21:48:10 +0000, kash wrote:

> Or you could go to my local RS and talk to the kids who don't
> know a carburetor frlom a klystron.
>
> Or you could go to the same store and talk to the retired HP
> tech who knows more than any of you.
>
> Your choice.

Not really. Your store is within
reasonable distance of *what* percentage
of usenet readers?

Yeah, I thought so.

There are three RS within reasonable
driving distance of my house. One is
at the mall. I hate malls. So that's
out.

Of the other two, one has two employees
who really try to help, the other has
one. None of them really know much about
electronics. But they're good people,
and they try, and I can always figure out
if they have what I need (IOW, I ran out
of something and I need it now).

One of these stores used to have a
guy who knew something. Presumably the
guys in black body suits from RSHQ hauled
him off in the middle of the night and
shot him. Tell your HP friend to watch
his six.

``You want a 12AX7? It's a what?
A vacuum tube? Is that a type of
cell phone? We have those!''

1140. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-13 04:26:49 UTC
From: Miles O'Neal <meo@rru.com>
Message-ID: <pan.2004.08.13.04.26.47.385669@rru.com>
Source record: 591
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

On Thu, 12 Aug 2004 02:57:05 +0000, Mike Andrews wrote:

> I liked going to some of the Radio Shacks in San Antonio, TX, back when I
> was in the Air Farce. Most of the [classified school] instructors seemed
> to have part-time jobs at them, and that was a group with really serious
> clue.

Well, yeah, in 1967 they were an electronics
store in a thriving DIY culture. I loved RS
back then, even though Lafayette was better.
(RS was far more convenient.)

``You want a cell phone shaped like
Marilyn Monroe or Mighty Mouse? We
have those!''

1141. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-13 04:28:10 UTC
From: Miles O'Neal <meo@rru.com>
Message-ID: <pan.2004.08.13.04.28.08.522971@rru.com>
Source record: 592
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

On Wed, 11 Aug 2004 10:02:56 -0400, Scott Dorsey wrote:

> Not on Sunday afternoon when the transmitter is down and the boss is
> screaming at you and you're trying to explain to the man that you want an
> XLR plug with four pins, and not three, and he's telling you that nobody
> uses XLR plugs any more.

``You want a CDC brand cell
phone that sens two copies
of /etc/termcap with every
digital message? We have
those!''

1142. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-13 04:34:38 UTC
From: Miles O'Neal <meo@rru.com>
Message-ID: <pan.2004.08.13.04.34.34.575589@rru.com>
Source record: 593
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

On Thu, 12 Aug 2004 02:22:29 +0000, kash wrote:

> On Wed, 11 Aug 2004 11:43:36 GMT, "Martin" <marty123@optonline.net> wrote:
...
>>Salesman, trying to sell customer a Micronta sliderule: "See, if you
>>want to multiply 2 by 2, you put this 1 here on this slider over the 2
>>down here and move this window thing so this line here is on the 2 over
>>here. Then the answer is down here, see, 2 times 2 equals, hmmm, about
>>3.95.
>
> They had Pentium sliderules?

Post of the month!!!!!!!!!!!!

1143. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-13 04:37:30 UTC
From: Miles O'Neal <meo@rru.com>
Message-ID: <pan.2004.08.13.04.37.28.9577@rru.com>
Source record: 594
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

On Thu, 12 Aug 2004 04:40:06 +0000, mark wrote:

> But that's my point - why in the world would you rely on the advice of a
> radio shack employee? Their job is to ring up stuff at the register. They
> don't know anything about electronics.

Then we're agreeing. Except that their
ads suggest they *are* there to help by
giving advice.

I never ask them anything, except where
something is when I can't find it. In
which case the answer lately is almost
always, ``We don't carry that any more.''

But lots of other folks believe the ads.

``You want a 5K ohm to 8/4/2 ohm,
25 watt output transformer, with
interleaved windings and a paper
bobbin? Is that a cell phone? We
have those!''

1144. Re: Mobile radio max voltage question

Newsgroup: rec.radio.amateur
Date: 2004-08-13 05:42:41 UTC
From: John D <jawnd393@yahoo.com>
Message-ID: <lxYSc.16605$EQ5.6269@nwrddc03.gnilink.net>
Source record: 595

> The zener comment was a joke. Though I have two rectifiers that I think
are
> 200 AMP. they are about 2 inches in diameter with a stud out the bottom
on
> a 1/4 inch thick plate and braid cable out the tops with a mother lug at
the
> end. Was in Dad's stuff. Had to keep 'em.

> I worked in a steel mill. I've seen those big diodes

> Yes, Line voltage _WILL_ vary.

I knew that, but every time I measure it it's 120 to123.
I've seen the output fluctuate +20%. I dont think the line is changing that
much.
>
> .
>
> Why not use the 105 tap??

> I might use the 105 tap if that alone gets me enough V out. But if I have
to use the series aiding trick to drive the transformer with extra volts it
seems to me that it would be less stressful to the transformer to use all
the primary turns.

Just for the hell of it I put a 1/2 ohm 50 watt resister load on it and it
went from 15.3V no load to 11.5V and the resistor got hot real fast.
John

1145. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-13 07:46:10 UTC
From: kashe@sonic.net
Message-ID: <5dsoh0d8b7t55gq00ffmg76934nqn42799@4ax.com>
Source record: 596
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

On Thu, 12 Aug 2004 04:42:21 GMT, "mark"
<Ih8SpamminScum@especiallyyours.net> wrote:

>"Scott Dorsey" <kludge@panix.com> wrote in message
>news:cfd8ug$4id$1@panix2.panix.com...
>> >"Sam Byrams" <samdotbyrams@hotmail.com> wrote in message
>> >
>> >I don't understand this attitude towards RS at all. If you don't like it,
>> >don't buy from them. You now have a zillion alternatives right through
>the
>> >internet.
>>
>> Not on Sunday afternoon when the transmitter is down and the boss is
>screaming
>> at you and you're trying to explain to the man that you want an XLR plug
>with
>> four pins, and not three, and he's telling you that nobody uses XLR plugs
>any
>> more.
>> --scott
>
>That's your fault for not having backup parts in the first place....and
>besides - why not just look around yourself. Radio Shacks aren't that big -
>ignore the sales guy and just find the plug yourself.
>

Go to the desk and RTFCatalog.

1146. FA: YAESU FT-109RH, 220MHz HANDI-TALKIE, 2 DAYS LEFT

Newsgroup: rec.radio.amateur
Date: 2004-08-13 10:18:29 UTC
From: Steve <lafayetteradio3@optonline.net>
Message-ID: <411C9640.F42687EC@optonline.net>
Source record: 597
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

Hi, take a look if you like

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5714224804

73

1147. Re: DX News service

Newsgroup: rec.radio.amateur
Date: 2004-08-13 11:55:05 UTC
From: Rollo Tomassi <rollotomassi1@hotmail.com>
Message-ID: <2o3ogeF6nap6U1@uni-berlin.de>
Source record: 598
Cross-posted to: rec.ham-radio,rec.radio.amateur,rec.radio.amateur.dx,se.hobby.amatorradio,uk.radio.amateur

Hi All,

Are there some good DX-bullitins which i can receive by email ?

"OZ6OM" <oz7m@image.dk> schreef in bericht
news:MbNSc.1476$DN6.77@news.get2net.dk...
> Major update of DX news at http://www.qsl.net/oz6om
>
> vy 73 Matt OZ6OM
>
>

1148. Re: Mobile radio max voltage question

Newsgroup: rec.radio.amateur
Date: 2004-08-13 14:25:53 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <cfij62rst1@newshost.mot.com>
Source record: 599

"John D" <jawnd393@yahoo.com> wrote in message
news:lxYSc.16605$EQ5.6269@nwrddc03.gnilink.net...
>
.....
> >
> > Why not use the 105 tap??
>
> > I might use the 105 tap if that alone gets me enough V out. But if I
have
> to use the series aiding trick to drive the transformer with extra volts
it
> seems to me that it would be less stressful to the transformer to use all
> the primary turns.
>
> Just for the hell of it I put a 1/2 ohm 50 watt resister load on it and it
> went from 15.3V no load to 11.5V and the resistor got hot real fast.
> John
>
>

Yikes! I = E / R 11 / .5 = 22 AMPS

22 * 11 = Holy S**T (as in I could hear it straining)
73,
--
Steve N, K,9;d, c. i My email has no u's.

1149. Military/ham radios For Sale

Newsgroup: rec.radio.amateur
Date: 2004-08-13 15:07:21 UTC
From: qmstores@aol.com
Message-ID: <20040813110721.23168.00003622@mb-m07.aol.com>
Source record: 452

```
visit; military-radio.150m.com
```

1150. Re: DX News service

Newsgroup: rec.radio.amateur
Date: 2004-08-13 15:07:44 UTC
From: Red Noise <RN@random.net>
Message-ID: <4P4Tc.36849$xk.6909@fed1read01>
Source record: 600
Cross-posted to: rec.ham-radio,rec.radio.amateur,rec.radio.amateur.dx,se.hobby.amatorradio,uk.radio.amateur

Not by E-Mail -- but here are some on-line sources
don't miss this one from NG3K
http://www.ng3k.com/Misc/adxo.html

Others
http://edxing.com/
http://www.425dxn.org/
http://dx-info.de/
http://www.hfradio.org/dx.html

NewsLetters:
http://www.papays.com/opdx.html
http://www.dailydx.com/

--
Red Noise
==========

> On Fri, 13 Aug 2004 13:55:05 +0200, "Rollo Tomassi"
<rollotomassi1@hotmail.com>
> wrote:
>
> >Are there some good DX-bullitins which i can receive by email ?
>

1151. Re: DX News service

Newsgroup: rec.radio.amateur
Date: 2004-08-13 15:07:58 UTC
From: Rollo Tomassi <rollotomassi1@hotmail.com>
Message-ID: <2o43qeF688l7U1@uni-berlin.de>
Source record: 451
Cross-posted to: rec.ham-radio,rec.radio.amateur,rec.radio.amateur.dx,se.hobby.amatorradio,uk.radio.amateur

This site is not about DX !!!!

"Jock." <real_class_a2003@yahoo.fr> schreef in bericht
news:eaiph0dpl1au51edg4t37p9qr2avp69pp1@4ax.com...
> On Fri, 13 Aug 2004 13:55:05 +0200, "Rollo Tomassi"
<rollotomassi1@hotmail.com>
> wrote:
>
> >Are there some good DX-bullitins which i can receive by email ?
>
> www.425.dxn.org
>
> and others. Google is your friend, as they say!
>
> --
>
> Jock.

1152. Re: DX News service (wrong NG?)

Newsgroup: rec.radio.amateur
Date: 2004-08-13 15:20:20 UTC
From: Red Noise <RN@random.net>
Message-ID: <U_4Tc.36860$xk.33076@fed1read01>
Source record: 453
Cross-posted to: rec.ham-radio,rec.radio.amateur,rec.radio.amateur.dx,se.hobby.amatorradio,uk.radio.amateur

Yep you is right

DX shud be at rec.radio.amateur.dx

There are guidelines as to what Ham topics go where -- at URL:
http://faqs.jmas.co.jp/FAQs/radio/personal-intro

But being NG's are mostly unmoderated -- folks put their for sale items on
all of them.
As well as the OT political rants. Oh well.

Playing NG cop will do little good -- at least it hasn't for the past 4
years (;-(

--
Red Noise

==========
"Rollo Tomassi" <rollotomassi1@hotmail.com> wrote in message
news:2o43qeF688l7U1@uni-berlin.de...
> This site is not about DX !!!!
>
>
> "Jock." <real_class_a2003@yahoo.fr> schreef in bericht
> news:eaiph0dpl1au51edg4t37p9qr2avp69pp1@4ax.com...
> > On Fri, 13 Aug 2004 13:55:05 +0200, "Rollo Tomassi"
> <rollotomassi1@hotmail.com>
> > wrote:
> >
> > >Are there some good DX-bullitins which i can receive by email ?
> >
> > www.425.dxn.org
> >
> > and others. Google is your friend, as they say!
> >
> > --
> >
> > Jock.
>
>

1153. Re: Grounding Tower & Shack (Advice Needed)

Newsgroup: rec.radio.amateur
Date: 2004-08-13 17:00:06 UTC
From: radio-operator@telus.net
Message-ID: <d318809e.0408130900.20b837b3@posting.google.com>
Source record: 454
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna

Thank-you so much for the feedback and information thus far.

Although I really appreciated the information, I do not want to get too hung up on the coiling of the coax. This weekend I plan to upgrade the gauge of the wire from #8 to #3. Also I have now bonded the cold water pipe entering in the basement floor to the exterior ground plate.

Any other feedback on the pictures below are appreciated......

Lloyd

- 3 ground rods 10' each around the tower (bonded together)
- 2 ground plates (one outside, one in the shack, also bonded together)
- lightning arrestors and/or feedthrough adapters
- tower to mast ground
- interior coax switch (not shown)

I provided some pictures below:

http://www.telusplanet.net/~homac/exteriorground01.JPG

http://www.telusplanet.net/~homac/exteriorground02.JPG

http://www.telusplanet.net/~homac/exteriorground02a.JPG

http://www.telusplanet.net/~homac/exteriorground03.JPG

http://www.telusplanet.net/~homac/exteriorground04.JPG

http://www.telusplanet.net/~homac/interiorground01.JPG

http://www.telusplanet.net/~homac/interiorground02.JPG

"Jack Painter" <223bthp@cox.net> wrote in message news:<9WQSc.16277$Yf6.6584@lakeread03>...
> Reasons not to create a coiled-coax "choke"
>
> http://www.comm-omni.com/polyweb/hamradio5.htm
> Even though inductive properties of the coax cable appear to be
> beneficial, and some extra inductance can be created by adding
> a few turns to the coax; don' t do it. The added turns can also
> act like an air wound transformer that can couple more energy
> into the line. This is just the opposite of the desired effect.
> Instead, make sure that coax lines leaving the tower remain at
> right angles to the magnetic field surrounding the tower.

>
> http://www.wrblock.com/Papers/Amatuer_Radio/APARS_P09.htm
> Neatness counts - cables (transmission lines, power (ac and dc),
> speaker, microphone, computer, control) should be cut to length
> and routed neatly and cleanly between boxes using the most direct
> practical route. The coiling of excess cable length on the
> protected side should be avoided since it could act as an air-wound
> transformer coupling magnetic energy from a nearby lightning strike
> back into the protected equipment.
>
> http://www.marcspages.co.uk/tech/2100.htm
> Some in the RF industry would have seen coils used as static drains.
> The theory is the coil is high impedance at RF and so looks open
> circuit, whilst still presenting a short to the DC and draining it
> to deck. The problem with them is they too can start reacting
> ('scuse the pun!) with the capacitance present on the system,
> especially at the lower ends of the band.
>
>
> 24hr ops FULL COVERAGE PROTECTION (no "chokes")
> http://users.erols.com/n3rr/lightningprotection/
>
> http://www.alvarion.com/RunTime/Materials/PDFFiles/Lightning_Protection_White_Paper_Marc
h31_R41.pdf
> ALVIRON SUBSCRIBER SYSTEMS TOWER LIGHTNING PROTECTION
> (no "chokes")
>
> And one major US communications company which drawings and specs
> are confidential and proprietary information - but they do NOT use
> any kind of coiled-coax and prohibit same from all systems.
>
> Here's one exception - from an Amplifier and relay company - they
> are NOT in the lightning protecton business and this is very
> outdated advice, but shown anyway becasue we're honest!
>
> http://www.ameritron.com/ameritron/man/pdf/RCS-4.pdf
>
> We strongly recommend the use of lightning retarding loops
> in the coaxial cables near the relay box (see illustration).
> Remember that lightning travels through the path of least
> resistance. Station ground leads should be solid, large surface
> area conductors. Do not use braided or stranded wire for the
> ground leads. Avoid sharp bends in the ground leads. Use
> multiple ground rods and/or radials to provide the earth
> termination.
> ---
> Recommend you ignore this and maintain direct paths - JP
>
> Finally, Richard Clark's mention of "code" is pretty important. Reference
> the NEC-70 and NFPA-780 for US installations.

>
> Jack Painter
> Virginia Beach VA
> http://members.cox.net/pc-usa/station/grounding.htm

1154. Re: DX News service

Newsgroup: rec.radio.amateur
Date: 2004-08-13 17:01:51 UTC
From: Dave Shrader <david.shrader@comcast.net>
Message-ID: <3u6Tc.116347$8_6.69492@attbi_s04>
Source record: 455
Cross-posted to: rec.ham-radio,rec.radio.amateur,rec.radio.amateur.dx,se.hobby.amatorradio,uk.radio.amateur

The listed URL has an error!!

And it is available on-line. I have received weekly bulletins for over
three years.

Try:
<http://www.425dxn.org/subscrib/subeng.html>

Check the subscribe button and provide the requested info.

DD, W1MCE

Jock. wrote:
> On Fri, 13 Aug 2004 13:55:05 +0200, "Rollo Tomassi" <rollotomassi1@hotmail.com>
> wrote:
>
>
>>Are there some good DX-bullitins which i can receive by email ?
>
>
> www.425.dxn.org
>
> and others. Google is your friend, as they say!
>

1155. Re: Military/ham radios For Sale

Newsgroup: rec.radio.amateur
Date: 2004-08-13 19:38:47 UTC
From: Herbert Khaury <tiptoe@tulip.me>
Message-ID: <V_6dncm98rpVhYDcRVn-pQ@comcast.com>
Source record: 456

Spared no expense for the webhosting, eh? Can't sell what people can't see.

--

"Qmstores" <qmstores@aol.com> wrote in message
news:20040813110721.23168.00003622@mb-m07.aol.com...
> visit; military-radio.150m.com

1156. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-08-14 03:44:26 UTC
From: hamradioman2000@yahoo.com
Message-ID: <e95066a4.0408131944.72422a3e@posting.google.com>
Source record: 457

wazzzzzzzzzup!

1157. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-14 07:00:19 UTC
From: kashe@sonic.net
Message-ID: <32erh013vgq328rjsgrppveogujtphjds7@4ax.com>
Source record: 458
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

On Thu, 12 Aug 2004 23:23:57 -0500, "Miles O'Neal" <meo@rru.com>
wrote:

>On Wed, 11 Aug 2004 21:48:10 +0000, kash wrote:
>
>> Or you could go to my local RS and talk to the kids who don't
>> know a carburetor frlom a klystron.
>>
>> Or you could go to the same store and talk to the retired HP
>> tech who knows more than any of you.
>>
>> Your choice.
>
>Not really. Your store is within
>reasonable distance of *what* percentage
>of usenet readers?
>
>Yeah, I thought so.

Thanks for answering your own (strawman) question. Try again
for a right answer. Jerk.

1158. iss qso on echolink monday 2004-8-16

Newsgroup: rec.radio.amateur
Date: 2004-08-14 08:40:28 UTC
From: g3zhi@hotmail.com
Message-ID: <4125cfb8.9114124@news.btinternet.com>
Source record: 459

iss qso on echolink monday 2004-8-16

on monday 2004-8-16 at 18:05 UTC the iss will have a 10min two way qso
with the Challenger Learning Center at Prairie Aviation Museum,
Bloomington, IL

questions will be asked by a group of students

the plan is to stream the international space station audio in the
echolink amsat conference room

room number 101377

you are welcome to drop in and listen to the qso

if you would be willing to help and stream an iss school/college
contact then please let me know

that way the contact could be heard around the world

hams could then transmit the audio locally so any school/college with
a scanner could also listen to it

for up coming iss events visit

http://www.amsat.org/amsat/ariss/news/arissnews.txt

please contact me if you are willing to help or have any questions

73 Ian G3ZHI

http://www.qsl.net/g3zhi - many ham radio links
http://www.ukirlp.co.uk

G4NJI IRLP 5200 Echolink 135909
Rotherham simplex 145.2875mhz

GB3XN IRLP 5708 Echolink 153126
Langold 430.925 Mhz

Ian Abel G3ZHI
52 Hollytree Ave
Maltby
Rotherham
Yorkshire
S66 8DY

Tel: 01709 799911
Mobile 0783 338 0578

1159. Re: Military/ham radios For Sale

Newsgroup: rec.radio.amateur
Date: 2004-08-14 10:31:14 UTC
From: qmstores@aol.com
Message-ID: <20040814063114.15906.00002151@mb-m21.aol.com>
Source record: 460

>
>Spared no expense for the webhosting, eh? Can't sell what people can't see.

well, link works fine here. maybe its your browser ?

1160. Re: Military/ham radios For Sale

Newsgroup: rec.radio.amateur
Date: 2004-08-14 18:32:11 UTC
From: Herbert Khaury <tiptoe@tulip.me>
Message-ID: <q_-dnRMSS8wxx4PcRVn-ug@comcast.com>
Source record: 461

No, the host saying the site has exceeded it's 40 MB transfer limit.

--

"Qmstores" <qmstores@aol.com> wrote in message
news:20040814063114.15906.00002151@mb-m21.aol.com...
> >
> >Spared no expense for the webhosting, eh? Can't sell what people can't
see.
>
> well, link works fine here. maybe its your browser ?

1161. Can't get Echolink Through Modem/Router

Newsgroup: rec.radio.amateur
Date: 2004-08-14 19:54:28 UTC
From: news1@dsl.pipex.com
Message-ID: <116d2e2a.0408141154.7426516c@posting.google.com>
Source record: 462

Hi folks,

I need some help trying to get Echolink working, I have been using the troubleshooter on the support site to no avail.

Here is my setup:-

DSL Modem - LAN IP 192.168.8.1
This assigns DHCP to my DLink DI614+ router which has an assigned WAN IP of 192.168.8.2
The Modem has DMZ enabled to 192.168.8.2 which should pass all traffic through into the WAN port on the router (I think). Http to my linux web server works ok.

The DI614+ has an IP of 192.168.0.1 and supplies IPs to the LAN, the PC running Echolink is assigned 192.168.0.100

I have tried everything possible in the DI614+, DMZ to 192.168.0.100, that doesn't work. Applications, set a rule with trigger on 5200 TCP allow UDP 8198-8199, doesn't work. Tried Vritual Server to 192.168.0.100 with UDP 8198 and 8199, nothing works at all!!

I have also tried setting virtual sever rules in the modem forwarding 8198 and 8199 to the WAN port of the DI614+ (192.168.8.2) but nothing works.

I presume that if DMZ to 192.168.0.100 won't work then nothing will, can anyone suggest anything please??????

Thanks,
Andy.

1162. Saber III Securenet UHF set of radios

Newsgroup: rec.radio.amateur
Date: 2004-08-14 20:40:52 UTC
From: Michael <paracop@bellsouth.net>
Message-ID: <411E78D4.CA07A331@bellsouth.net>
Source record: 463
Cross-posted to: rec.radio.swap,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap,rec.radio.lmr-commercial,alabama.brimingham.radio.amateur

I have 2 Saber III UHF Securenet radios with DES-XL installed in them
and working currently, the radios are 8/10. I also have the T3011 BX KVL

Keyloader for the DES-XL so you can change your Securenet "key". I have
2 smart chargers for the radios and a charger for the KVL. The KVL has a

new battery bought last year I think and the radios have several
batteries bought over the past several years. I also have the
instruction book
for the KVL (something hard to find now days). The radios also have
antennas
with them. I will gladly program 10 channels in them for you for
nothing. I am
still currently using these but will be upgrading them soon to an APCO
25
SmartZone Astro XTS5000 III 800MHz so I am looking to sell these as
a unit only and will not break the set. Please contact me off line for
more
information. Located in zip 35080. $2000.00 for the entire setup.
Shipped
only in the USA since there are DES-XL boards installed.

1163. FA: Yaesu FT-109RH, 220MHz HANDI-TALKIE. 21 HOURS LEFT

Newsgroup: rec.radio.amateur
Date: 2004-08-14 20:41:51 UTC
From: Steve <lafayetteradio3@optonline.net>
Message-ID: <411E79DB.9F732199@optonline.net>
Source record: 464
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

Hi, take a look if you like.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5714224804

73

1164. Amateur Radio Newsline™ Report 1409 August 13, 2004

Newsgroup: rec.radio.amateur
Date: 2004-08-14 22:19:54 UTC
From: radionews@aol.com
Message-ID: <20040814181954.10744.00002134@mb-m25.aol.com>
Source record: 465

Amateur Radio Newsline™ Report 1409 August 13, 2004

Note: Ladies and gentlemen This weeks newscast is dedicated to the memory of the late Roy Neal, K6DUE who passed away a year ago on August 15, 2003, following heart surgery. Roy was our friend, teacher and served as the first elected vice-president of Amateur Radio Newsline after it became a 501(c)(3) nor-for-profit corportation. We miss him very much. "So Roy old buddy: This one is for you."

de WA6ITF

Amateur Radio Newsline report number 1409 with a release date of Friday, August 13th, 2004 to follow in 5-4-3-2-1.

The following is a QST. Australian hams ask for a new ham band at 500 kilohertz, lots of news world wide on the B-P-L front, and the FCC talks about license processing. Find out the details on Amateur Radio Newsline report number 1409 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: AUSTRALIA TO SEEK NEW 500 KHZ HAM BAND

The old 500 kHz the international maritime distress frequency could become part of a new ham band down-under. This if the Wireless Institute of Australia has its way. W-I-A News anchor Graham Kemp, VK4BB, joins us from Brisbane with the details:

--

The WIA will shortly be writing to the ACA to request the establishment of an experimental amateur allocation at 500 kHz. Thats the 600 meter band.

WIA Director Glenn Dunstan VK4DU said "500 kHz was the international maritime Morse code distress frequency for most of the 20th century."

"It was the frequency used by the RMS Titanic to send her plaintive cries for help that April night in 1912. It was the frequency used by thousands of merchant ships to signal their plight in times of peace

and war."

"More often than not, 500 kHz was witness to a ship's Radio Officer's last moments. Many Radio Officers literally died at the key as their ship fell victim to enemy action or was overwhelmed by the forces of nature".

Glenn, himself an ex ship's Radio Officer, said. 500 kHz was replaced in 1999 by the Global Maritime Distress and Safety System (GMDSS), which uses a combination of automated terrestrial and satellite communications.

"Since the introduction of the GMDSS in 1999, 500 kHz use has declined rapidly. The last official users of the frequency, China, plan to discontinue operation in 2005. The frequency is no longer used in Australia, New Zealand, the Pacific or the US."

500 kHz has been instrumental in saving tens of thousands of lives in the last 100-odd years. It is thus fitting that the frequency be preserved as a 'spectrum national park' to commemorate those who paid the supreme sacrifice in its use.

"The best way to do this is to establish a small slice of spectrum around 500 kHz - probably 495 to 510 kHz - as an amateur radio band. The band would also provide a unique opportunity for experimentation with antennas, propagation, advanced narrow band modulation techniques and receiver digital signal processing." Glenn said.

--

It should be noted that 500 kHz is still allocated to the maritime service so any permanent amateur access in Australia or elsewhere is some way off. It is worthy of note that the I-A-R-U Region 1 and various United States Amateur long wave groups are actively pursuing an experimental allocation at 500 kHz as well. (WIA News)

**

HAM RADIO IN SPACE: ECHO ON THE AIR

AMSAT has announced that the F-M voice repeater on the Oscar-51 Echo satellite is on for a trial period. The transponder was turned on the 30th July for about three weeks during which command stations will be watching the power budget and adjusting the transmitter power for good management of the battery.

For those wanting to give Echo a try, its uplink is on 145.920 MHz F-M, with 67 Hz CTCSS tone. The downlink is on 435.300 MHz.

A reminder that this is a trial of the F-M voice repeater only. Please do not send any data through it. AMSAT says that the digital portion of Echo is not yet ready for use. (ANS)

**

THE BPL FIGHT: ZS AMATEURS SHOULD REPORT BPL TESTING TO THE SARL

Turning to news on the B-P-L front, South Africa AMSAT President Hans van de Groenendaal, ZS6AKV, has now spoken out. He is urging amateurs and short-wave listeners in that nation to report any unusual but consistent interference to the South African Radio League. This as the rollout of Broadband over Powerline continues in that country.

ZS6AKV says that South African hams must continue to be vigilant about any B-P-L testing taking place in their neighborhoods. Hans says that following Pretoria's example several other metropolitan areas have shown an interest and may soon be starting trials. (SARL)

**

THE BPL FIGHT: FOLLOW-UP ON SAN DIEGO GAS AND ELECTRIC

Back here in the USA, San Diego Gas & Electric has confirmed that it is considering entering the Broadband Over Powerline business, but for now that's about all the utility will say.

As reported last week, San Diego Gas & Electric planners are reported to be seriously considering endorsing and sponsoring Broadband Over Powerline data transmissions on the company's power distribution system. The story went on to state that San Diego Gas & Electric is also considering entertaining proposals to partner with vendors for one or more field demonstrations of BPL. This, this despite being advised that B-P-L will cause considerable interference.

Bob Gonsett, W6VR, whose CGC Communicator newsletter was first to break the story put in a call to the utility to try and get a bit more information. San Diego Gas & Electric response was brief and far from insightful. All that the utility would tell Bob is -- and we quote: "Like many utilities, San Diego Gas & Electric is assessing B-P-L technologies."

W6VR says that while we are all temporarily left in the dark as to San Diego Gas & Electric plans, those plans will eventually surface. As soon as they do, we will let you know. (CGC)

**

THE BPL FIGHT: NORTH CAROLINA UTILITY ENDING BPL FIELD TRIAL

Meantime, North Carolina's Progress Energy Corporation says it's completed Phase II of its B-P-L field trial in the Raleigh, and will be closing down the experiment. In an August 4th internal memorandum reported by the ARRL Letter, the company said its program to test the viability of providing broadband service to communities it serves will wrap up by the end of August. The company reportedly will shut down the system once it's able to move its BPL customers to other broadband providers. Progress Energy's decision comes on the heels of announced shutdowns of B-P-L field trials in Penn Yan, New York, and Cedar Rapids, Iowa. (ARRL)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Broward Amateur Radio Club net serving Ft. Lauderdale Florida.

(5 sec pause here)

**

RADIO LAW: HAM RADIO EXEMPT FROM CONTROVERSIAL SAN DIEGO WIRELESS SITING ORDINANCE

Wireless communication antennas would be allowed in San Diego, California's residential areas only as a last resort under a new policy recently approved by the City Council. By a vote of 7 to 1, the council has approved a new policy governing the design and placement of wireless antennas, making it more difficult for cellular carriers and others to erect towers in or near residential areas.

Under the new regulations, the process will differ according to location. Some approvals would be made at the staff level, while others would require an okay from a planning group, a hearing officer or the full Planning Commission.

In the past 20 years San Diego has processed over 1,400 applications for cellular telephone towers but the the city has not tracked how many were actually built but there is some good news for hams on this one. ARRL Southwestern Division Vice Director Tuck Miller, NZ6T, reports that amateur radio is specifically exempted from the terms of this new ordinance

More about the ordinance itself is on-line at http://www.signonsandiego.com/uniontrib/20040728/news_1m28wireless.html (CGC with further information from NZ6T)

**

RESCUE RADIO: COMMISSION SEEKS COMMENTS ON RULE CHANGES FOR EAS

The FCC has issued a Notice of Proposed Rulemaking concerning possible revisions to the Emergency Alert System or E-A-S system. The agency is seeking comment on how E-A-S can become a more effective tool for warning the American public of an emergency. It is also a chance for radio amateurs to suggest new ways that the E-A-S might be interfaced with our hobby to better serve the public in time of need. More information is at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-250534A1.doc (CGC)

**

WITH THE FCC: MANAGING THE DATA PROCESSING OF LICENSES

The FCC has a lot to say about the Universal Licensing System and some of the problems it faces in administering it. Especially those dealing with paper filings from the ham radio community.

Donna Scott, a Program Analyst with the Wireless Telecommunications Bureau in Gettysburg, Pennsylvania. And in a recent interview with Rain, he outlined just one of the most common situations that her office runs into. This one dealing with applicants who faili to provide their FCC Identification Number better known as an F-R-N:

--

Scott: "I believe that one of the biggest problems that we encounter are paper filings coming here to Gettysburg with no F-R-N on the application. The F-R-N is mandatory. This is the registration number that you obtain through the CORES database and without that number wee really can't accept that application. And we do have a high volume of paper applications that still come in without that number."

--

Probably the second highest volume of amateur applications that need to be returned are those from hams who do not read what's right in front of them. These are hams who insist on sending form 605 V-E-C to the agency. This even though the form 605 V-E-C is only for use by those who give the tests and not for the ham in the street filing paperwork with the agency:

--

Scott: "It clearly states that it is a 605 VEC form. It says do not send to the FCC on the top and on the bottom. Yet amateurs continue to send them here to Gettysburg and we cannot accept them."

--

According to Scott, the only version of Form 605 the FCC will accept from the ham community is the one that contains the approval statement from the governments Office of Management and Budget and that carries a current issue date.

This is only a fraction of the information that Donna Scott described about managing the nuts and bolts of the FCC's licensing system. There's lots more with her on this weeks RAIN Report. Its on line right now at www.rainreport.com or on the phone at 847-827-7246. (RAIN)

**

ENFORCEMENT: ELECTRIC UTILITY WARNED AGAIN ABOUT INTERFERENCE TO HAM RADIO

A Tennessee power company has been told that its response to an earlier RFI complaint is inadequate. The FCC's Daryl Duckworth,

NN0W, explains:

--

Audio report only. Download the MP3 newscast audio file at www.arnewsline.org

--

The FCC told the utility that the it knows of no powerline noise problem associated in any way with guy wires. (FCC, RAIN)

**

ENFORCEMENT: $3000 FINE FOR UNLICENSED OPERATION

The FCC has issued Donald Donovan Jackson of St. Petersburg, Florida a monetary forfeiture in the amount of $3,000. This, for operating an FM broadcast station on the frequency 102.1 MHz without Commission authorization.

On November 23, 2002, agents from the Tampa Office observed a broadcast station operating on the frequency 102.1 MHz. A search of Commission records revealed no FM radio station licensed to operate on 102.1 MHz in that area. The agents then used direction-finding techniques and determined that the broadcasts originated from a commercial office building located in St. Petersburg. Field strength measurements taken near the sight of the broadcast indicated that the signal strength exceeded the permissible limits for a non-licensed station.

The agents interviewed the owner of the building who provided them with a copy of the lease for suite. He also informed them that a person named Donald Donovan Jackson operated the radio station from the premisis.

On January 15, 2003, agents from the Tampa Office interviewed Jackson and conducted an inspection of the station after again observing a radio station operating on 102.1 MHz. During the interview, Jackson admitted to leasing the property and operating the radio station from that location. He was given the usual 30 days to pay the fine or to file an appeal. (FCC)

**

RADIO LAW: DOJ WANTS MANDATED DIGITAL WIRETAP ABILITY

The Department of Justice says that technology companies should be mandated to ensure that law enforcement agencies can install taps on Internet traffic and new generations of digital communications devices. This as the D-O-J and other agencies press for a digital expansion to the Communications Assistance for Law Enforcement Act.

The Communications Assistance for Law Enforcement Act is a 1994 law that requires the telecommunications industry to build into its

products tools that U.S. investigators can use to eavesdrop on conversations with a court order. The investigatory agencys are worried that federal agents would not be able to install court ordered wiretaps against criminals who communicate using the latest digitally encrypted technologies. Lawyers for the Justice Department, FBI and Drug Enforcement Administration say that this need requires immediate attention and resolution by the Federal Communications Commission. (Published news reports)

**

RESCUE RADIO: HAM RADIO AT THE DEMOCRATIC CONVENTION

Eastern Massachusetts ARES was activated to support Public Service Agencies during the Democratic National Convention which concluded Friday, July 30th. The ARRL reports the Salvation Army, that the American Red Cross, and the Massachusetts Emergency Management Agency all helped out. ARES was ready to provide any needed support in case of catastrophic loss of the communication infrastructure that had been installed for the event. (ARRL)

**

RADIO IN SERVICE: FITTEST SEEKING ASSISTANCE

Those involved with Rescue Radio may find some appeal in this. The United Nations World Food Program's FITTEST operation is currently seeking Telecommunications Specialists for 3 to 6 month contracts.

FITTEST stands for the Fast Internet and Telecoms Emergency Support Team and it offers constant travel, constant pressure, constant challenges in a job that still allows you to combine a family life and a professional life in a two or three months on one month off duty regime.

Typically, FITTEST hires people with non-conventional career paths to provide emergency deployment of VHF and HF networks, Satellite and Telephone systems. They are looking only at people with direct hands-on experience willing to work under harsh circumstances.

To get an idea of the work they do in Iraq and Afghanistan have a look at their web sites. They are in cyberspace at http://www.hiciraq.org/mediacentre/gallery/FITTEST/ http://www.qsl.net/ya5t. Applications to mark.tell@wfp.org and martin.kristensson@wfp.org (WIA News)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio

amateur:

(5 sec pause here)

**

ON THE WEB: BIG CHANGES AT THE QRZ.COM WEBSITE

Some major changes are taking place at the very popular QRZ.com ham radio website. We have more in this report:

--

Fred Lloyd, AA7BQ, who runs the QRZ.com website has announced major changes in access to posting access site. This, for registered users whose login user name is not the same as their ham radio callsign.

Basically, Lloyd says that only contributors who have legitimate ham radio calls will be permitted to post material to most areas of the website. To accomplish this Llloyd says that he has created two levels of membership. One called Ham is for those who want to use their call sign as registration login. The other will be the Guest member for those who may not have a call or who simply prefer not to use it.

Those who have a call and use it for login purposes will have full read and write access to all public Q-R-Z forums, plus the ability to make changes and/or additions to listings in the callsign database. Guest level members will be limited to posting on the sites Help Forum, the For Sale Forums, and the Questions and Answers Forum. These people will have no access to callsign database editing functions.

QRZ.com has also instituted several rules to help keep order and decorum at the site to make it enjoyable for the majority of those signing on. Among these are the right to terminate the current and future membership status of any user who engages in the harassment of any other user, staff member, or volunteer of this system or the use of any information derived from the website that contributes in any way to unsolicited e-mail of any kind. Also banned is the posting of obscene or offensive material on the site and QRZ managers say that they reserve the sole right to determine what is either offensive or obscene.

Lloyd says that the site will shortly begin converting current members to the new system. If you are currently signed up using your call sign as your logon I-D you need do nothing. For those who are not, QRZ we will be assigning new login names to those current members who are apparently licensed amateurs. The new logon name will be the same as the callsign that is listed in the QRZ call sign database as the 'Primary Callsign' for that account. Each user who is subjected to a name change will be notified via e-mail at the address we have on file for that user. Names that cannot be

associated with a callsign will be assigned to the Guest level of membership.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Lots more about the changes are on the QRZ.com website under the title QRZ System Announcement. Lloyd and the managers at QRZ say that they hope that these hanges will improve the website for everybody. (QRZ.com)

**

HELPING HAND: THE AUDIO NETWORK

The U-K Audio Network is a website for the blind using audio web pages, controlled by standard keyboard navigation. It is the first site in the world that needs no adaptive technology to be accessible by blind and partially sighted users.

There are many resources on the Audio Network. For example, it is the only place on the Internet where you can listen to BBC Radio schedules for the forthcoming week in audio. And speaking of radio, there is a whole section of radio stations where you can change channels at the touch of a button, without having to worry about annoying pop ups or filling out a registrations.

Best of all this website is free. Its located in cyberspace at http://www.yrguk.com (RSGB)

**

THE SOCIAL SCENE: DENVER IN AUGUST

Turning to the ham radio social scene, the Denver Radio Club Hamfest is scheduled for Sunday, August 22nd at the Jefferson County Fairgrounds in Golden. Doors open at 8:30 AM with door prizes awarded throughout the fest. For more information contact Bryan Steinberg by e-mail to kc0cua@arrl.net or visit the clubs website at www.qsl.net/q0tx (KCØCUA)

**

THE SOCIAL SCENE: CFMC IN ILLINOIS IN SEPTEMBER

And the Chicago F-M Club will hold its annual Hamfest and Flea Market on the weekend of September 18th and 19th. The venue is the Lake County Fairgrounds in the city of Grasyslake, Illinois. More information is on-line at wwwchicagofmclub.org. (E-mail)

**

HAM RADIO IN SPACE: ARISS AT HAM FAIR JAPAN

Amateur Radio on the International Space Station will be represented at the upcoming Ham Fair 2004 on Saturday and Sunday, August 21st and 22nd in Tokyo, Japan. The ARISS U.S. team provided photographs of the radio equipment in the Service Module to J-J-one-L-Y-U. He will display some of them along with a modified Kenwood D 700 E transceiver which looks like the flight radio. Other photos will be used in a slide show as part of an exhibit in the Kenwood Booth. Ham Fair is sponsored by the Japan Amateur Radio League with about 28,000 people is expected at the event. (ARISS)

**

SPACE: NASA APPROVES NEW DESIGN FOR SHUTTLE EXTERNAL TANK FITTING

NASA is moving ahead with plans to redesign a part of the Space Shuttle external fuel tank that investigators believe played a critical role in the Space Shuttle Columbia accident.

The Space Shuttle program will soon begin installing an improved bipod fitting that connects the external fuel tank to the Shuttle during launch. Investigators believe that during Columbia's launch in
January 2003, insulating foam from the bipod area fell off the external tank and damaged the left wing of the Space Shuttle. (NASA)

**

WORLDBEAT - BELGIUM: GALILEO GPS SYSTEM APPROVED BY EU

Officials in Brussels, Belgium say the satellite navigation system the European Union is planning will not clash with one already in operation by the United States. This, as an agreement signed in that European nation will make sure that the proposed Galileo system will be compatible with the U-S owned Global Positioning System.

Galileo is slated to begin operation 2008. Together the two systems are expected to become a single world standard for positioning and radio navigation. (ANS)

**

DX

In D-X, keep an ear open for GB6LOG. This is a special events station on the air through August 18th to celebrate the 60th anniversary of the Liberation of Guam during World War 2. The station will operate on all modes. QSL via the RSARS QSL Bureau to receive the special QSL from this station. For further information contact G0SWY by e-mail to G0SWY@aol.com (GB2RS)

And hams on Gibraltar have been granted permission to use the special prefix ZB300 during the month of August. This to celebrate the colony's three hundred years of British sovereignty. If you work ZB300, QSL as directed on the air. (GB2RS)

**

THAT FINAL ITEM: SIGHTLESS UK NEWSREADER TAKES TO THE AIR

And finally this week the story of a U-K ham who has overcome physical disability to become a news anchor for the Radio Society of Great Britains GB2RS News. Jeramy Boot, G4NJH, in Nottingham has the rest of the story:

--

Now news about a new GB2RS newsreader. Annick Morris, M0HDE, of Wigan, Lancashire, became a GB2RS newsreader two when she read the news through the GB3MR repeater. What makes this special is that 18-year old Annick has been blind from birth.

She has a specially-adapted laptop computer which accepts Word files, and which has a single-line display consisting of raiseable dots which form characters in Braille. Annick can read Braille fast enough to read out loud from this, although she can only 'see' one character at a time.

In the future Annick will be newsreading on 6 metres, 2 meters and 70 centimetres and it is hoped that she may also transmit on two bands at once.

Jeramy Boot, G4NJH.

--

This is not the volunteer first job that M0HDE has been successful in. At age 14 Annick attended the "Child of Achievement Awards" in central London after impressing organizers with her determination to overcome obstacles presented by her disability. This award recognizes the efforts of young people under the age of 16 who make special efforts to overcome personal disability or illness while also managing to help others. We at Amateur Radio Newsline welcome Annick Morris, M0HDE, to the worlds ever growing ham radio news reporting teams.

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

And this note. Because our staff will be in Huntsville to present the Young Ham of ther Year Award there will be no update on the 661-

296-2407 line on Friday, August 20th. Phone users are asked to utilize another of the automated phone lines operating in other regions. Our 661-2407 line will update to the latest newscast on Monday, August 23rd.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, and I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening. Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/arnewsline/

<*> To unsubscribe from this group, send an email to:
arnewsline-unsubscribe@yahoogroups.com

1165. Re: Can't get Echolink Through Modem/Router

Newsgroup: rec.radio.amateur
Date: 2004-08-14 22:54:51 UTC
From: Ed Taggart <etagg@twcny.rr.com>
Message-ID: <%KwTc.27024$Kt5.15208@twister.nyroc.rr.com>
Source record: 466

mine had the same porblem then it just sudenly starting working right but
in the mean time call them at cus suport.....

"AS" <news1@dsl.pipex.com> wrote in message
news:116d2e2a.0408141154.7426516c@posting.google.com...
> Hi folks,
>
> I need some help trying to get Echolink working, I have been using the
> troubleshooter on the support site to no avail.
>
> Here is my setup:-
>
> DSL Modem - LAN IP 192.168.8.1
> This assigns DHCP to my DLink DI614+ router which has an assigned WAN
> IP of 192.168.8.2
> The Modem has DMZ enabled to 192.168.8.2 which should pass all traffic
> through into the WAN port on the router (I think). Http to my linux
> web server works ok.
>
> The DI614+ has an IP of 192.168.0.1 and supplies IPs to the LAN, the
> PC running Echolink is assigned 192.168.0.100
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> I have tried everything possible in the DI614+, DMZ to 192.168.0.100,
> that doesn't work. Applications, set a rule with trigger on 5200 TCP
> allow UDP 8198-8199, doesn't work. Tried Vritual Server to
> 192.168.0.100 with UDP 8198 and 8199, nothing works at all!!
>
> I have also tried setting virtual sever rules in the modem forwarding
> 8198 and 8199 to the WAN port of the DI614+ (192.168.8.2) but nothing
> works.
>
> I presume that if DMZ to 192.168.0.100 won't work then nothing will,
> can anyone suggest anything please??????
>
> Thanks,
> Andy.

1166. Re: Can't get Echolink Through Modem/Router

Newsgroup: rec.radio.amateur
Date: 2004-08-15 03:46:18 UTC
From: fd347@aol.compostpile
Message-ID: <20040814234618.15071.00001709@mb-m02.aol.com>
Source record: 467

>> that doesn't work. Applications, set a rule with trigger on 5200 TCP
>> allow UDP 8198-8199, doesn't work.

Try 5198 and 5199. Also, you may have to lower the firewall to the medium
setting (ZA Free). I have the same router and this is how I have it set up.

Frank Raffa
Supv. Dispatcher FDNY
Borough of Brooklyn
www.FDNewYork.com

1167. Re: PLEASE READ - Internet site under legal attack by Radioshack corp.

Newsgroup: rec.radio.amateur
Date: 2004-08-15 04:39:37 UTC
From: Miles O'Neal <meo@rru.com>
Message-ID: <pan.2004.08.15.04.39.33.205494@rru.com>
Source record: 468
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,alt.guitar.amps

On Sat, 14 Aug 2004 07:00:19 +0000, kash wrote:

> Thanks for answering your own (strawman) question. Try again
> for a right answer. Jerk.

Pretty quick with the name calling,
but short on any useful content.

Now, like I said, how many readers
can get to your store, hmmm? Not
very many. You posted an example
of one store that has one good guy.
That's nice. We've heard from many,
many more, who can't find anyone who
knows diddly.

So, what exactly was your point?
That's what I'm trying to understand.

1168. Re: Can't get Echolink Through Modem/Router

Newsgroup: rec.radio.amateur
Date: 2004-08-15 04:45:05 UTC
From: VK2JTP <vk2jtp@qsl.net>
Message-ID: <8cqth0h8st2hgu0sglmki9ge0h35damfd4@4ax.com>
Source record: 481

UDP 8198-8199 are INCORRECT port numbers.

The CORRECT port numbers are UDP 5198-5199

Terry .. VK2JTP

On 14 Aug 2004 12:54:28 -0700, news1@dsl.pipex.com (AS) wrote:

>Hi folks,
>
>I need some help trying to get Echolink working, I have been using the
>troubleshooter on the support site to no avail.
>
>Here is my setup:-
>
>DSL Modem - LAN IP 192.168.8.1
>This assigns DHCP to my DLink DI614+ router which has an assigned WAN
>IP of 192.168.8.2
>The Modem has DMZ enabled to 192.168.8.2 which should pass all traffic
>through into the WAN port on the router (I think). Http to my linux
>web server works ok.
>
>The DI614+ has an IP of 192.168.0.1 and supplies IPs to the LAN, the
>PC running Echolink is assigned 192.168.0.100
>
>I have tried everything possible in the DI614+, DMZ to 192.168.0.100,
>that doesn't work. Applications, set a rule with trigger on 5200 TCP
>allow UDP 8198-8199, doesn't work. Tried Vritual Server to
>192.168.0.100 with UDP 8198 and 8199, nothing works at all!!
>
>I have also tried setting virtual sever rules in the modem forwarding
>8198 and 8199 to the WAN port of the DI614+ (192.168.8.2) but nothing
>works.
>
>I presume that if DMZ to 192.168.0.100 won't work then nothing will,
>can anyone suggest anything please??????
>
>Thanks,
>Andy.

1169. High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-15 11:01:14 UTC
From: Paul Burridge <pb@notthisbit.osiris1.co.uk>
Message-ID: <pgguh0dee6ars3kmv3o13i7ubcmf3efqbo@4ax.com>
Source record: 469
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

Hi all,

Anyone got any high-current/low-voltage horror stories they'd care to
share? You know; where your messin' about with a car battery or
something like that and forget to take your watch off or whatever.

p.
--

"What is now proved was once only imagin'd." - William Blake, 1793.

1170. Re: Can't get Echolink Through Modem/Router

Newsgroup: rec.radio.amateur
Date: 2004-08-15 11:17:04 UTC
From: Charles Brabham <n5pvl@sbcglobal.net>
Message-ID: <QCHTc.1143$l_3.498@newssvr24.news.prodigy.com>
Source record: 470

"Frank Raffa" <fd347@aol.compostpile> wrote in message
news:20040814234618.15071.00001709@mb-m02.aol.com...
> >> that doesn't work. Applications, set a rule with trigger on 5200 TCP
> >> allow UDP 8198-8199, doesn't work.
>
> Try 5198 and 5199. Also, you may have to lower the firewall to the medium
> setting (ZA Free). I have the same router and this is how I have it set
up.
>

Try amateur radio.

Charles, N5PVL

1171. Re: Can't get Echolink Through Modem/Router

Newsgroup: rec.radio.amateur
Date: 2004-08-15 12:56:05 UTC
From: news1@dsl.pipex.com
Message-ID: <116d2e2a.0408150456.1fa7f796@posting.google.com>
Source record: 471

fd347@aol.compostpile (Frank Raffa) wrote in message
news:<20040814234618.15071.00001709@mb-m02.aol.com>...
> >> that doesn't work. Applications, set a rule with trigger on 5200 TCP
> >> allow UDP 8198-8199, doesn't work.
>
> Try 5198 and 5199. Also, you may have to lower the firewall to the medium
> setting (ZA Free). I have the same router and this is how I have it set up.
>
>
> Frank Raffa
> Supv. Dispatcher FDNY
> Borough of Brooklyn
> www.FDNewYork.com

Thanks, fixed it now, somewhere along the way after correcting my DMZ
IP in the modem I decided echolink needed 8198 and 8199, of course now
I have enabled 5198 and 5199 with the correct DMZ ip, all is working.
I feel rather stupid now!

73s,
Andy.

1172. FA: YAESU FT-109RH, 220MHz, OVER AT 2:00PM EST

Newsgroup: rec.radio.amateur
Date: 2004-08-15 14:05:09 UTC
From: Steve <lafayetteradio3@optonline.net>
Message-ID: <411F6E61.8FBB6B7C@optonline.net>
Source record: 472
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

THANKS to all that looked!!!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5714224804

73

1173. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-15 15:12:54 UTC
From: DO NOT REPLY to this ADDRESS <s_p_a_m@comcast.net>
Message-ID: <411F7D73.FBED4266@comcast.net>
Source record: 473
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

My brother, circa 1965, was working on a six volt Chevrolet.

His ring got between the battery terminal and ground. (Don't ask me how.)

He ended up with a destroyed ring and a finger with a very painful burn around it.

No permanent damage but come to think about it he's a little weird even today. Hmmm.... but isn't everybody weird but you and me and I sometimes wonder about...

==========

This is really not low voltage high current but an event that sticks in my mind as potentially fatal.

I had a female student in one of my community college electronics class. The electronic bench where she was working had a 8 foot strip of outlets on one of the typical 1970s surface mount plug strips. She had plugged in some instrument but in retrospect she hadn't pushed the plug in completely, leaving a small amount of the metal of the plug exposed.

Around her waist she had a silver colored metal belt with a hanging end with a washer shaped end on it. It looked to me like a dog collar.

She bent over the bench to adjust something and the metal end of her belt went across the metal prongs of the plug.

RESULT = lots of sparks, a loud scream, a partially melted end to the belt and a much wiser and more careful student. (And a very relieved instructor, thankful that it hit BOTH prongs and not just one while she was holding touching a grounded instrument case.

Yes, we then moved all the plug strips on the benches where they were mounted to the bottom edge of the bench and removed them from other benches where there were adequate outlets on the plug strip on the front of the shelf along the back of the bench.

Paul Burridge wrote:

> Hi all,
>
> Anyone got any high-current/low-voltage horror stories they'd care to
> share? You know; where your messin' about with a car battery or
> something like that and forget to take your watch off or whatever.
>

> p.
> --
>
> "What is now proved was once only imagin'd." - William Blake, 1793.

--
Address is NOT monitored due to SPAM volume from newsgroups. DO NOT
REPLY to post directly.

1174. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-15 16:50:28 UTC
From: Ken Scharf <wa2mzeNOTTHIS@bellsouth.net>
Message-ID: <ZtMTc.2793$pl.854@bignews3.bellsouth.net>
Source record: 474
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

Paul Burridge wrote:
> Hi all,
>
> Anyone got any high-current/low-voltage horror stories they'd care to
> share? You know; where your messin' about with a car battery or
> something like that and forget to take your watch off or whatever.
>
> p.
Well there was this guy changing batteries on a golf cart.
Had 6 very large 6 volt storage batteries wired in series.
He was using a ratchet wrench to remove the battery contact
clamps and while detaching the most postive end first (!)
the ratchet handle touched the frame of the golf cart.

Ever see a Sears ratchet glowing WHITE HOT?

1175. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-15 17:05:09 UTC
From: John Popelish <jpopelish@rica.net>
Message-ID: <411F97C5.FA9B0164@rica.net>
Source record: 475
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

Paul Burridge wrote:
>
> Hi all,
>
> Anyone got any high-current/low-voltage horror stories they'd care to
> share? You know; where your messin' about with a car battery or
> something like that and forget to take your watch off or whatever.
>
Though there is considerable voltage involved in the production of the
currents involved, it is the (forces of the magnetic field of the)
current that crushes the coins.
http://webpages.charter.net/tesla/crushed_coin.htm
--
John Popelish

1176. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-15 18:17:32 UTC
From: Allodoxaphobia <bit-bucket@config.com>
Message-ID: <slrnchva5s.vju.bit-bucket@shell.config.com>
Source record: 476
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

On Sun, 15 Aug 2004 12:50:28 -0400, Ken Scharf hath writ:
>>
> Well there was this guy changing batteries on a golf cart.
> Had 6 very large 6 volt storage batteries wired in series.
> He was using a ratchet wrench to remove the battery contact
> clamps and while detaching the most postive end first (!)
> the ratchet handle touched the frame of the golf cart.
>
> Ever see a Sears ratchet glowing WHITE HOT?

Ya, but... You can take it back and they'll replace it. HI!HI!

Jonesy
--
| Marvin L Jones | jonz | W3DHJ | linux
| Gunnison, Colorado | @ | Jonesy | OS/2 __
| 7,703' -- 2,345m | config.com | DM68mn SK

1177. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-15 18:19:46 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <q8avh093ftlp6ql554obbbf5qi2scaqjgt@4ax.com>
Source record: 477
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

On 15 Aug 2004 18:17:32 GMT, Allodoxaphobia <bit-bucket@config.com>
wrote:

>On Sun, 15 Aug 2004 12:50:28 -0400, Ken Scharf hath writ:
>>>
>> Well there was this guy changing batteries on a golf cart.
>> Had 6 very large 6 volt storage batteries wired in series.
>> He was using a ratchet wrench to remove the battery contact
>> clamps and while detaching the most postive end first (!)
>> the ratchet handle touched the frame of the golf cart.
>>
>> Ever see a Sears ratchet glowing WHITE HOT?
>
>Ya, but... You can take it back and they'll replace it. HI!HI!
>
Only if you don't melt the part that says "Craftsman".

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

1178. Re: Can't get Echolink Through Modem/Router

Newsgroup: rec.radio.amateur
Date: 2004-08-15 18:30:51 UTC
From: fd347@aol.compostpile
Message-ID: <20040815143051.14991.00001605@mb-m02.aol.com>
Source record: 478

"Charles Brabham" n5pvl@sbcglobal.net shaped the electrons to read:

>Try amateur radio.
>

There are some people who simply can't set up a shack in their house. Whether it is due to physical limitations, landlord/homeowner edicts, equipment costs or simple laziness, Echolink is a good alternative.

No, it's not radio in it's truest or intended form, but it's better than nothing in the above scenarios.

Frank Raffa
Supv. Dispatcher FDNY
Borough of Brooklyn
www.FDNewYork.com

1179. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-15 18:32:49 UTC
From: Allodoxaphobia <bit-bucket@config.com>
Message-ID: <slrnchvb2h.vju.bit-bucket@shell.config.com>
Source record: 479
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

On Sun, 15 Aug 2004 15:12:54 GMT, DO NOT REPLY to this ADDRESS hath writ:
> My brother, circa 1965, was working on a six volt Chevrolet.
>
> His ring got between the battery terminal and ground. (Don't ask me
> how.)
>
> He ended up with a destroyed ring and a finger with a very painful burn
> around it.
>
> No permanent damage but come to think about it he's a little weird even
> today. Hmmm.... but isn't everybody weird but you and me and I sometimes
> wonder about...

My dad (the first W3DHJ) told me an almost identical story.

It was in the late 20's. He was working on _his_ dad's Ford utility truck. (Grandpa owned a dairy in Big Bear, Calif.) Six volts here, too. The truck was parked in the driveway -- just outside the garage. When my dad caught his ring between the positive terminal and the truck frame, my Grandpa picked him up bodily -- ran him over to the rain barrel at the corner of the garage -- and stuffed my dad's entire left arm (and much of his upper torso) into the barrel.

(*The worst* thing you could do in a situation like that is try to _pull_ the ring off.)

My dad was a 90-day wonder in WW II. He then spent 25+ years in the U.S. Army Corps of Engineers (we traveled the planet....) Most of his duty assignments were as (Deputy) Post Engineer -- with the added responsibity as Post Safety Officer. I always knew him to be evangelically anal about safety. I'm sure that incident with the old Ford truck had a wee bit to do with it.

73
Jonesy
--
| Marvin L Jones | jonz | W3DHJ | linux
| Gunnison, Colorado | @ | Jonesy | OS/2 __
| 7,703' -- 2,345m | config.com | DM68mn SK

1180. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-15 19:04:09 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <h6bvh0hvi29sqjl0dshgr8l6a3969ttd64@4ax.com>
Source record: 480
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

On Sun, 15 Aug 2004 12:01:14 +0100, Paul Burridge
<pb@notthisbit.osiris1.co.uk> wrote:

>Anyone got any high-current/low-voltage horror stories they'd care to
>share? You know; where your messin' about with a car battery or
>something like that and forget to take your watch off or whatever.
>
I did once work with this sort of power, at a company which was making
superconductors. We had to test various samples at high current/low
voltage to determine some of the properties, while they were submerged
in various liquified gases.

One project involved setting up a two-module 1000 watt DC power
supply. I "wired" them together using copper bar stock 1" by 1/4",
bent to fit the terminals, and plated with silver for lower contact
resistance. The connection to the samples was with 2 ought welding
cable, which was about 1-1/8" in diameter with insulation.

I have also worked with high voltage RF up to 20 kV, but that is
another story.

The general rule is when you are working with KIL-o-amps, KIL-o-volts,
or KIL-o-watts, is to make sure you don't get KILL-ed.

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

1181. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-08-15 21:52:08 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0408151352.d42cc01@posting.google.com>
Source record: 482

Pinellas County EOC
35552 EOC A
35584 EOC B
35616 EOC C
35648 Emergency Management Admin.

backup 154.1000

I know that they have back up radio's on the old VHF Civil Defense Freq. of
154.1000

1182. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-16 01:25:30 UTC
From: jana <jana90201@nospam.com>
Message-ID: <41200D08.F9DC5C10@nospam.com>
Source record: 483
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

Remember an old article in popular electronic, back from 1960's,

young boy wanted to help his girl nextdoor with a wart on her hand,
bright as he was, he thought he could use the hv from his pops hf rig
to burn off said wart.... well, she let out this scream that almost
broke the sound barrier and he got his butt wacked big time.

The wart did get removed !

j

Paul wrote:

> Hi all,
>
> Anyone got any high-current/low-voltage horror stories they'd care to
> share? You know; where your messin' about with a car battery or
> something like that and forget to take your watch off or whatever.
>
> p.
> --
>
> "What is now proved was once only imagin'd." - William Blake, 1793.

1183. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-16 12:45:15 UTC
From: Tim <baileythebum@yahoo.com>
Message-ID: <9LednXwWmrXOMb3cRVn-tg@comcast.com>
Source record: 484
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

In 1982, I was about 20 I guess and working for Dentron Radio as a tech. For no other reason than being careless, as I was normally on high alert when working on the amps, I discharged a fully charged bank of filtercaps in a Clipperton L from the left hand to the right.

I had tunnel vision for a couple seconds, fell to the ground as co-workers rushed to my side. Short of breath and dizzy I began to sweat profusely. I was ill for about a half hour then both arms began to ache as if I had been pummeled with a baseball bat.

I have been zapped a few times since then but never ever will I allow IT to flow across my chest again, that event scared the hell out of me and I was a strapping young lad in good shape. Today the same hit would kill me, I'm sure of it.

This could also explain my devout interest in QRP today!

Tim

1184. For Auction: Icom-751 Service manual

Newsgroup: rec.radio.amateur
Date: 2004-08-16 13:32:00 UTC
From: Burt <k1oik@comcast.net>
Message-ID: <kH2Uc.322043$XM6.38039@attbi_s53>
Source record: 485

For Auction: Icom-751 Service manual
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5715452258&ssPageName=ADME:B:LC:US:1

1185. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-16 14:30:40 UTC
From: Markus Baertschi <markus.usenet@markus.org>
Message-ID: <2obuogF8i5goU1@uni-berlin.de>
Source record: 486
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

Paul Burridge wrote:
> Hi all,
>
> Anyone got any high-current/low-voltage horror stories they'd care to
> share? You know; where your messin' about with a car battery or
> something like that and forget to take your watch off or whatever.
>
> p.

This dates thirty years back: I was about ten years old. My father did occasionally charge car batteries in the basement of our house. The output of the charger was short cable with a broken cigarette lighter plug. He did connect the battery to be charged with a pair of jumper cables connected to it.
I was doing something in the room, when there was a big spark and some smoke started to appear. I immediately disconnected the charger from the mains as he explained to us that this was all we had to do to remove all electricity from a device. I then went to search for him to tell him what happened. When we came back the room was full of smoke and all what was left of the jumper cables was some melted plastic. The copper was all gone !

Markus

1186. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-16 18:06:20 UTC
From: K7MEM <k7mem@myrealbox.com>
Message-ID: <4120F79C.70507@myrealbox.com>
Source record: 487
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

Paul Burridge wrote:
> Hi all,
>
> Anyone got any high-current/low-voltage horror stories they'd care to
> share? You know; where your messin' about with a car battery or
> something like that and forget to take your watch off or whatever.
>
> p.

When I graduated from highschool, 1967, I started work for a company called Standard Plastic Products. What we really did was make those plastic and cardboard Barbie cases. These were heat sealed with RF Energy. Lots of it.

The work area had about 50 sealing machines. These units were Class-C RF oscillators and ranged from 25 to 60 KW. Yes, that is Kilo Watts. Each unit had a large ceramic tube that had a base of around 6 - 8 inches in diameter. The larger units had tubes with large heat sink hats which required a chimney to remove the heat. The RF energy was applied to two copper platens that performed the sealing.

My job, along with three other techs, was to keep these machines working. The most common problem with these things was blowing fuses, dirty coupling capacitor clips, and some pretty spectacular blowouts on the platens when the material got too thin.

The real problem was that, you had to reach into the units from the back to get to the fuses or the coupling caps. The units had power interlocks, so you couldn't activate with the back open This was suppose to disable all power, remove the plate voltage, and allow any charge to bleed off. But there were a few units where the bleeder circuits did not work properly. This usually left a few thousand volts on the plates of the tubes. You learned real quickly to grip your adjustable wrench with your cardboard fuse pullers and short the plate to ground. It was a heck of a blast and after 2 or 3 times, the unit was safe to work on.

Although I never heard of anyone actually comming in contact with the voltage, because we were always on our toes, but I am sure that it would have done some damage. I doubt the government would let them get away with something like that now.

And you want to talk about QRM, these things oscillated around 27 MHz.

--
Martin E. Meserve
k7mem@myrealbox.com
http://www.k7mem.150m.com

1187. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-16 19:36:35 UTC
From: Wim Ton <wimton@blueyonder.co.uk>
Message-ID: <718Uc.176115$a8.66148@fe2.news.blueyonder.co.uk>
Source record: 488
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

> Anyone got any high-current/low-voltage horror stories they'd care to
> share?

I friend who is a power IC developer told me about FETs being blown up by
the enery stored in the self inductance of the IC bond wire.

Wim

1188. Saber III Securenet UHF with KVL set

Newsgroup: rec.radio.amateur
Date: 2004-08-17 03:21:29 UTC
From: Michael <paracop@bellsouth.net>
Message-ID: <412179B9.3EFEA549@bellsouth.net>
Source record: 489

I have 2 Saber III UHF Securenet radios with DES-XL installed in them
and working currently, the radios are 8/10. I also have the T3011 BX KVL

Keyloader for the DES-XL so you can change your Securenet "key". I have
a smart charger for the radios and a charger for the KVL. The KVL has a
new battery bought last year I think and the radios have several
batteries bought over the past several years. I also have the
instruction book
for the KVL (something hard to find now days). The radios also have
antennas
with them. I will gladly program 10 channels in them for you for
nothing. I am
still currently using these but will be upgrading them soon to an APCO
25
SmartZone Astro XTS5000 III 800MHz so I am looking to sell these as
a unit only and will not break the set. Please contact me off line for
more
information. Located in zip 350xx. $2000.00 for the entire setup.
Shipped
only in the USA since there are DES-XL boards installed.

1189. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-17 05:39:28 UTC
From: Gregg <nospam@unknown.org>
Message-ID: <kSgUc.19074$jZ5.5215@clgrps13>
Source record: 490
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

Behold, Wim Ton signalled from keyed 4-1000A filament:

>> Anyone got any high-current/low-voltage horror stories they'd care to
>> share?
>
> I friend who is a power IC developer told me about FETs being blown up
> by the enery stored in the self inductance of the IC bond wire.
>
> Wim

That's why FET is known by many to stand for Fire Emitting Transistor ;-)

--
Gregg t3h g33k
"Ratings are for transistors....tubes have guidelines"
http://geek.scorpiorising.ca

1190. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-17 10:39:56 UTC
From: Paul Burridge <pb@notthisbit.osiris1.co.uk>
Message-ID: <rvn3i0ppk0qn2rlvvldfvp6joh6jvs1hll@4ax.com>
Source record: 491
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

On Tue, 17 Aug 2004 05:39:28 GMT, Gregg <nospam@unknown.org> wrote:

>Behold, Wim Ton signalled from keyed 4-1000A filament:
>
>>> Anyone got any high-current/low-voltage horror stories they'd care to
>>> share?
>>
>> I friend who is a power IC developer told me about FETs being blown up
>> by the enery stored in the self inductance of the IC bond wire.
>>
>> Wim
>
>That's why FET is known by many to stand for Fire Emitting Transistor ;-)

Not so much your GP FETs, but power MOSFETs, certainly. They do tend
to go 'pop' quite spectacularly.

--

"What is now proved was once only imagin'd." - William Blake, 1793.

1191. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-17 13:41:31 UTC
From: Bill <Bill@birchnet.demon.co.uk>
Message-ID: <qCgvhxoLvfIBFwq2@birchnet.demon.co.uk>
Source record: 492
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

In message <pgguh0dee6ars3kmv3o13i7ubcmf3efqbo@4ax.com>, Paul Burridge
<pb@notthisbit.osiris1.co.uk> writes
>Hi all,
>
>Anyone got any high-current/low-voltage horror stories they'd care to
>share? You know; where your messin' about with a car battery or
>something like that and forget to take your watch off or whatever.
>
>p.
Although I knew how crowbar protection worked on PSUs I was shown in a
dramatic way when I used a bench PSU to charge a car battery, for what
ever reason the crowbar operated and put a short across the battery,
lots of bright white wire and smoke for a few seconds.
A colleague of mine was a vehicle radio fitter and always wore metal
watch straps, until the day one bridged a battery supply and chassis. He
always wears a leather strap now and takes his watch off before working.
How more of us are not maimed or killed I'm not sure.
--
Bill

1192. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-17 13:49:44 UTC
From: aRKay <REMOVEarkay@qsl.net>
Message-ID: <REMOVEarkay-6E3E5E.08494617082004@newssvr22-ext.news.prodigy.com>
Source record: 493
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

Back in the 60's I recall being at a party where everyone had too much to drink and some YL's car would not start. The 'guys' went out to help and checked the battery water level. The guy doing the checking could not see as it was dark and asked for light. He was talking about a flashlight and a helping hand showed up with a Zippo lighter. The battery exploded! Very lucky none were killed or blinded.

1193. NEW! - Icom Message Boards

Newsgroup: rec.radio.amateur
Date: 2004-08-17 21:21:22 UTC
From: Eric Sims - k4sci <k4sci@bellsouth.net>
Message-ID: <JEuUc.112$ph4.106@bignews1.bellsouth.net>
Source record: 494
Cross-posted to: rec.ham-radio,rec.radio.amateur,rec.radio.amateur.digital,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc

Now online for the Icom radio owner... Icom Radios Dot Net

This is a new website with forums for all of Icom's current rigs...But we need users! Surf by now!

http://www.icomradios.net

Click on FORUMS and sign up with your callsign.

Thank's for your support!

Ric - k4sci

1194. NEW! - Icom Message Boards

Newsgroup: rec.radio.amateur
Date: 2004-08-17 21:26:52 UTC
From: Eric Sims - k4sci <k4sci@bellsouth.net>
Message-ID: <SJuUc.118$ph4.35@bignews1.bellsouth.net>
Source record: 495
Cross-posted to: alt.ham-radio.vhf-uhf,rec.ham-radio.swap,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc, rec.radio.amateur.swap

For all your Icom related questions, comments (good and bad), and User feedback, please visit

http://www.icomradios.net

This is a new website and the forums need YOU! So please visit!

Ric - k4sci

1195. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-18 03:00:53 UTC
From: Roger Halstead <Delete-Invallid.groups@tm.net>
Message-ID: <c3h5i0huvh1d123a8kn700dvm06b7dj836@4ax.com>
Source record: 496
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

On Tue, 17 Aug 2004 05:39:28 GMT, Gregg <nospam@unknown.org> wrote:

>Behold, Wim Ton signalled from keyed 4-1000A filament:
>
>>> Anyone got any high-current/low-voltage horror stories they'd care to
>>> share?
>>
You should see a 440 RMS working volt 50,000 Joule MOV on a 600 amp
440 line that has received an over voltage spike.

The only thing left are the connecting wires and they are pointed
straight out. They are blinding if you happen to be looking at one
when it blows, or deafening if you are near. They'd put any 12 gauge
shotgun to shame.

These things are about 3 X 4 inches and just shy of an inch thick.
Used across a pair of 1200 VAC 1200A (as I recall) SCRs (Thyristors)

Roger Halstead (K8RI & ARRL life member)
(N833R, S# CD-2 Worlds oldest Debonair)
www.rogerhalstead.com
>> I friend who is a power IC developer told me about FETs being blown up
>> by the enery stored in the self inductance of the IC bond wire.
>>
>> Wim
>
>That's why FET is known by many to stand for Fire Emitting Transistor ;-)

1196. FA: KENWOOD TH-31AT 220MHz TALKIE and LAFAYETTE DYNA-COM 23,NEAR MINT

Newsgroup: rec.radio.amateur
Date: 2004-08-18 03:37:31 UTC
From: Steve <lafayetteradio3@optonline.net>
Message-ID: <4122CFA1.6728EFBC@optonline.net>
Source record: 497
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

Take a look if you like..

KENWOOD TH-31AT, 220MHz HANDI TALKIE
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=5715187768

Here is something from your past?? Hey, many of us started out with one
of these!!
LAFAYETTE DYNA-COM 23 WALKIE TALKIE... NEAR MINT

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&rd=1&item=5715334232

1197. gb3dx echolink download audio of the iss school contact monday

Newsgroup: rec.radio.amateur
Date: 2004-08-18 07:13:59 UTC
From: g3zhi@hotmail.com
Message-ID: <41350153.3859141@news.btinternet.com>
Source record: 498

gb3dx echolink download audio of the iss school contact monday

http://www.btinternet.com/~g4kqu/ISS_Contact.htm

73 Ian G3ZHI

http://www.qsl.net/g3zhi - many ham radio links
http://www.ukirlp.co.uk

G4NJI IRLP 5200 Echolink 135909
Rotherham simplex 145.2875mhz

GB3XN IRLP 5708 Echolink 153126
Langold 430.925 Mhz

Ian Abel G3ZHI
52 Hollytree Ave
Maltby
Rotherham
Yorkshire
S66 8DY

Tel: 01709 799911
Mobile 0783 338 0578

1198. mods.dk?

Newsgroup: rec.radio.amateur
Date: 2004-08-18 12:12:06 UTC
From: eas90168@aol.com
Message-ID: <4b031b96.0408180412.2a9ef66d@posting.google.com>
Source record: 499

Anyone knows what happened to the radio mod site
http://www.mods.dk ? The web page states that the
site has been suspended.

Eric N7DLV

1199. ICOM R-71A For Sale

Newsgroup: rec.radio.amateur
Date: 2004-08-18 13:54:04 UTC
From: afink@rmi.net
Message-ID: <b913b99e.0408180554.5ad1eb8e@posting.google.com>
Source record: 500
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.misc

Mid-'80's ICOM R71A for sale. Recently removed from sailboat as I am looking for RX/TX capability and this SSB is RX only. It works. It shows no outward signs of any abuse. It comes with owner's manual and some schematics. No AC power cord.

Since anyone interested in such a machine knows its value, I'll ask that you simply make me an offer that will satisfy both of us.

Al Fink
KC0MCW
Denver, CO
afink@rmi.net
303-377-1528

1200. Re: mods.dk?

Newsgroup: rec.radio.amateur
Date: 2004-08-18 16:40:13 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <cg00tu$6gq$1@newshost.mot.com>
Source record: 401

I get a " you are not authorized to view" message...implying it is still there, perhaps?

--
Steve N, K,9;d, c. i My email has no u's.

"Eric Snyder" <eas90168@aol.com> wrote in message news:4b031b96.0408180412.2a9ef66d@posting.google.com...
> Anyone knows what happened to the radio mod site
> http://www.mods.dk ? The web page states that the
> site has been suspended.
>
> Eric N7DLV

1201. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-19 07:38:21 UTC
From: "Joe Bramblett, KD5NRH" <kd5nrh@yahoo.spam.com>
Message-ID: <Xns954A1AF32C7EEkd5nrhyahoocom@38.144.126.103>
Source record: 402
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Allodoxaphobia <bit-bucket@config.com> wrote in
news:slrnchva5s.vju.bit-bucket@shell.config.com:

>> Ever see a Sears ratchet glowing WHITE HOT?
>
> Ya, but... You can take it back and they'll replace it. HI!HI!

They do insist that all tools be cooled well below the point of
emitting visible light before return, though.

-----BEGIN PGP SIGNATURE-----
Version: PGP 8.1 - not licensed for commercial use: www.pgp.com
Comment: Encrypt; it makes people wonder what you're up to.

iQA/AwUBQSRZDqauO3Snl+t6EQLmBQCgpxSU1g1LxJ0E+K+WSebUlIFm4dcAoP/e
Qp+oYIKPPglTzRq6IqIwnQ3z
=uavw
-----END PGP SIGNATURE-----
```

1202. Qualifying for General Class

Newsgroup: rec.radio.amateur
Date: 2004-08-20 01:14:50 UTC
From: greinsch <greinsch@cox.net>
Message-ID: <bgcVc.10774$wu.7724@okepread04>
Source record: 403
Cross-posted to: alt.ham-radio,rec.radio.amateur

I currently have a Tech Plus license. Although I'm basic inactive, except for listening to weather reports from the storm watch teams.

What do I need to do to qualify for General Class?

KC5WSR

1203. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-20 01:47:39 UTC
From: Martin <vk2umjATyahooDOTcomDOTau>
Message-ID: <41255835_1@news.iprimus.com.au>
Source record: 405
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

My story may not be extremely spectacular, but I think it has a rather amusing moral...

I had for a number of years not bothered screwing down the top cover of my 13.8VDC 10A power supply, for whatever reason. Of course, every so often the top cover would move and expose the inside working of the supply, but that wasn't really a problem!(?)

Then one day, while doing my electronics trade course, we moved to the subject of AC safety and how not to fry yourself! Very interesting lesson and I scored 100% in the final exam for that subject.

Then I came home, rather pleased, reached down to switch off my power supply, and promptly shorted the 240V AC main switch with my finger! What was that about AC electrical safety again????

Another event, some years later, I was working on a tape deck on my workbench. I had to reach over the tape deck to get a screwdriver from the back of the bench, but of course I forgot it was still pluged in and promptly shorted the AC transformer inout with my forearm...

Luckily for me we had just installed earth leakage breakers and it didn't take long for it to trip... After that, whenever someone asked me "how long do these breakers take to cut out" I would always answer with "oh, about ARRRGG"

Cheers

Martin, VK2UMJ

1204. Re: Qualifying for General Class

Newsgroup: rec.radio.amateur
Date: 2004-08-20 02:18:52 UTC
From: "Gary S." <Idontwantspam@net>
Message-ID: <8smai0hqk9hbfoefhm8n3igrfk3ohf2gm9@4ax.com>
Source record: 404
Cross-posted to: alt.ham-radio,rec.radio.amateur

On Thu, 19 Aug 2004 20:14:50 -0500, "greinsch" <greinsch@cox.net>
wrote:

>I currently have a Tech Plus license. Although I'm basic inactive, except
>for listening to weather reports from the storm watch teams.
>
>What do I need to do to qualify for General Class?
>
You would need to take (and pass) ;-)
Element 1 (5 wpm Morse code)
Element 2 (Tech written)
Element 3 (General written)

Your current Tech Plus license is proof of 1 and 2, so all that you
will need to add is the Element 3 test, at any VEC session.

One source for exam schedules:
<http://www.arrl.org/arrlvec/examsearch.phtml>

Happy trails,
Gary (net.yogi.bear)
---
at the 51st percentile of ursine intelligence

Gary D. Schwartz, Needham, MA, USA
Please reply to: garyDOTschwartzATpoboxDOTcom

1205. FA: KENWOOD TM-31AT, 220 MHz HT, ENDS AROUND 10:30PM EST FRIDAY

Newsgroup: rec.radio.amateur
Date: 2004-08-20 09:38:04 UTC
From: Steve <lafayetteradio3@optonline.net>
Message-ID: <4125C751.2C1C552@optonline.net>
Source record: 406
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

HI, take a look if you like...

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5715187768

73

1206. HELP with YAESU FT-480R / 680R SSB MOBILE

Newsgroup: rec.radio.amateur
Date: 2004-08-20 09:49:02 UTC
From: Steve <lafayetteradio3@optonline.net>
Message-ID: <4125C9E4.271AE980@optonline.net>
Source record: 407
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.misc,alt.ham-radio.vhf-uhf

Hi all, does anyone out there know how to do a CPU reset of these
radio's??
The rigs are the same type, just different bands.
THANKS!!
73

1207. TEST

Newsgroup: rec.radio.amateur
Date: 2004-08-20 14:09:58 UTC
From: Micro MegaWatt <MMW@power.net>
Message-ID: <WCnVc.2348$ml1.2141@fed1read07>
Source record: 408

--
One Watt

1208. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-20 15:41:28 UTC
From: snarflemike@yahoo.com
Message-ID: <20619edc.0408200741.8ca9072@posting.google.com>
Source record: 409
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

My dad tells a story of his days working as a maintenence engineer in a building where the power was carried along exposed buss bars. Another worker had a screwdriver in his back pocket and backed into a buss, blowing himself across the room and leaving a notable set of scars from the molten screwdriver blade.

1209. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-20 19:23:37 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <cg5j8c$4s9$1@newshost.mot.com>
Source record: 410
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

High school.
My buddy Pete has one of those continuous AC electrical outlets on the side of his desk. You know. Two continuous brass strips in a foot long plastic housing with two slots, into which you shove the (older two bladed) plug.

Well, one day he needed some line cord, which he ALSO had hanging on the peg-board on the side of his desk
SO... He reaches around the end...grabs some line cord and proceeds to cut off a piece with scissors...

Blam! ... notched scissors!

Outlet strip had the same kind of brown, two conductor cord.
--
Steve N, K,9;d, c. i My email has no u's.

"Mike Silva" <snarflemike@yahoo.com> wrote in message
news:20619edc.0408200741.8ca9072@posting.google.com...
> My dad tells a story of his days working as a maintenence engineer in
> a building where the power was carried along exposed buss bars.
> Another worker had a screwdriver in his back pocket and backed into a
> buss, blowing himself across the room and leaving a notable set of
> scars from the molten screwdriver blade.

1210. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-20 23:17:48 UTC
From: Bill <Bill@birchnet.demon.co.uk>
Message-ID: <W0jAc5TDhnJBFwmZ@birchnet.demon.co.uk>
Source record: 411
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

In message <cg5j8c$4s9$1@newshost.mot.com>, Steve Nosko
<suteuve.nosukowicuz@moutouroula.com> writes
>
>SO... He reaches around the end...grabs some line cord and proceeds to cut
>off a piece with scissors...
>
>Blam! ... notched scissors!

On a vaguely similar line my father was rewiring an outside building and
carefully removed all the fuses from the fuse box before cutting out all
the old cabling. He then came across a cable he had forgotten and cut
this too, BANG!! It was the input to the fuse box. One very badly melted
pair of cutters and a rather startled father.
--
Bill

1211. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-20 23:21:06 UTC
From: mikea@mikea.ath.cx
Message-ID: <cg6111uga2@puck.litech.org>
Source record: 412
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

Bill <Bill@birchnet.demon.co.uk> wrote:
> In message <cg5j8c$4s9$1@newshost.mot.com>, Steve Nosko
> <suteuve.nosukowicuz@moutouroula.com> writes
> >
> >SO... He reaches around the end...grabs some line cord and proceeds to cut
> >off a piece with scissors...
> >
> >Blam! ... notched scissors!

> On a vaguely similar line my father was rewiring an outside building and
> carefully removed all the fuses from the fuse box before cutting out all
> the old cabling. He then came across a cable he had forgotten and cut
> this too, BANG!! It was the input to the fuse box. One very badly melted
> pair of cutters and a rather startled father.

I gotta. I just gotta.

About 25 years back, I was a new systems programmer for a government agency which I'll cleverly call WeBuildHighways. Our sister shop, the Department of inHuman Services, was fairly close, and we spent a fair amount of time visiting and swapping hints and kinks.

One day I was there while some remodeling was being done: an old door wsa being blocked and a new one cut. I heard a Skilsaw fire up, saw a blade movingd ownward, and cringed: there was a quad-box about a foot below the blade and in its path.

My counterpar was a bit quicker, and shouted "Turn Off All Your Terminals RIGHT _NOW_!!" -- just before the blue flash and the great dark silence.

This was before PCs, and so we only lost some 3270 terminal sessions to the mainframe. It was ... interesting.

Another time I'll tell about The Guy Who Blew Himself Through The Door.

--
Mike Andrews
mikea@mikea.ath.cx
Tired old sysadmin

1212. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-21 01:20:01 UTC
From: Ernie <ERNIE@HOME.NET>
Message-ID: <nrxVc.144$il.17@fe39.usenetserver.com>
Source record: 413
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

12 years back there was a CB'er that had a double 3-500 Z amp with 3500 volts on the plate that lived next door to me.

One day he noticed he was running about half power instead of full bore so he popped the top of the amp and noticed one of the wires on the tube caps (PLATE) had come unsoldered.....so instead of turning the amp off he melted the solder a bit with his insulated soldering iron and forced the wire back into the molten puddle....It worked!.......Then holding a large roll of bare solder in his hand he added a bit more to the molten solder

It didnt take him long to let go of that roll of solder in his bare hand!!!

His entire hand was burnt white!
"Mike Andrews" <mikea@mikea.ath.cx> wrote in message
news:cg6111uga2@puck.litech.org...
> Bill <Bill@birchnet.demon.co.uk> wrote:
> > In message <cg5j8c$4s9$1@newshost.mot.com>, Steve Nosko
> > <suteuve.nosukowicuz@moutouroula.com> writes
> > >
> > >SO... He reaches around the end...grabs some line cord and proceeds to
cut
> > >off a piece with scissors...
> > >
> > >Blam! ... notched scissors!
>
> > On a vaguely similar line my father was rewiring an outside building and
> > carefully removed all the fuses from the fuse box before cutting out all
> > the old cabling. He then came across a cable he had forgotten and cut
> > this too, BANG!! It was the input to the fuse box. One very badly melted
> > pair of cutters and a rather startled father.
>
> I gotta. I just gotta.
>
> About 25 years back, I was a new systems programmer for a government
> agency which I'll cleverly call WeBuildHighways. Our sister shop, the
> Department of inHuman Services, was fairly close, and we spent a fair
> amount of time visiting and swapping hints and kinks.
>
> One day I was there while some remodeling was being done: an old door
> wsa being blocked and a new one cut. I heard a Skilsaw fire up, saw a
> blade movingd ownward, and cringed: there was a quad-box about a foot
> below the blade and in its path.
>
> My counterpar was a bit quicker, and shouted "Turn Off All Your

> Terminals RIGHT _NOW_!!" -- just before the blue flash and the great
> dark silence.
>
> This was before PCs, and so we only lost some 3270 terminal sessions
> to the mainframe. It was ... interesting.
>
> Another time I'll tell about The Guy Who Blew Himself Through The Door.
>
> --
> Mike Andrews
> mikea@mikea.ath.cx
> Tired old sysadmin

1213. Re: N9PGE, old lonely faggot netcop

Newsgroup: rec.radio.amateur
Date: 2004-08-21 01:46:43 UTC
From: "J.P." <Anon@Anon>
Message-ID: <cg69fe$i9k$0@pita.alt.net>
Source record: 415
Cross-posted to: alt.radio.scanner.flame_fest,rec.radio.amateur

"scotch inhaler" <mick@fag.net> wrote in message
news:hAwVc.4096$%n4.511@bignews6.bellsouth.net...
I think his buddy K9BSD is queer too. He fits that profile as well.

mongoloid helmetboy wrote:

> Lloyd is drunken faggot N9PGE. Trying to netcop. What a pathetic, drunk,
> pos. No wonder he is single. A male in his sixties, single all his life.
> If he's not gay he missed a damn good chance.
>
> mongoloid helmetboy wrote:
>
>> gnilink.net
>>
>> Lloyd wrote:
>>
>>> On Fri, 20 Aug 2004 17:39:10 -0400, jerome <jerome@mickslap.com> wrote:
>>>
>>>> Message-ID: <YbuVc.2704$%n4.2628@bignews6.bellsouth.net>
>>>> X-Complaints-To: abuse@bellsouth.net
>>>> X-Abuse-Info: Please forward a copy of all headers for proper handling
>>>> X-Trace:
>>>>
ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcbojkmbmmhdhcfeifeikmammgjcmgga
oojohjmmefipjjfhpipinhbcipncodmfnjbadkplkmhbobemncobcgcogighnegolbemjgcakdfl
mpljddgl
>>>>
>>>> NNTP-Posting-Date: Fri, 20 Aug 2004 17:39:04 EDT
>>>> Organization: BellSouth Internet Group
>>>
>>>
>>>
>>>
>>> Nuff said.
>>

Reckon we all know who posts from a Bellsouth account.
Wonder what would happen to that account if Lloyd was to send copies of the
posts to BSouth?
It would be a shame for the moron to lose a DSL account, or would it?

Funny to see a net kop wannabe calling another the same name.
Pot calling the kettle black.

1214. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-21 02:30:41 UTC
From: Bill <Bill@birchnet.demon.co.uk>
Message-ID: <nt2cKgDWWqJBFwRA@birchnet.demon.co.uk>
Source record: 414
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

In message <nrxVc.144$il.17@fe39.usenetserver.com>, Ernie
<ERNIE@HOME.NET> writes
>......Then holding a large roll of bare
>solder in his hand he added a bit more to the molten solder
>
>It didnt take him long to let go of that roll of solder in his bare hand!!!

I trust you entered him for the "Darwin award"?
--
Bill

1215. Re: mods.dk?

Newsgroup: rec.radio.amateur
Date: 2004-08-21 03:54:55 UTC
From: Herbert Khaury <tiptoe@tulip.me>
Message-ID: <taSdnfL9D_vkWrvcRVn-pQ@comcast.com>
Source record: 416

Looks like they forgot to pay their bill - "suspended"

--

"Steve Nosko" <suteuve.nosukowicuz@moutouroula.com> wrote in message
news:cg00tu$6gq$1@newshost.mot.com...
> I get a " you are not authorized to view" message...implying it is still
> there, perhaps?
>
>
> --
> Steve N, K,9;d, c. i My email has no u's.
>
> "Eric Snyder" <eas90168@aol.com> wrote in message
> news:4b031b96.0408180412.2a9ef66d@posting.google.com...
> > Anyone knows what happened to the radio mod site
> > http://www.mods.dk ? The web page states that the
> > site has been suspended.
> >
> > Eric N7DLV
>
>

1216. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-21 10:56:07 UTC
From: Paul Burridge <pb@notthisbit.osiris1.co.uk>
Message-ID: <3haei05l8qrfpskvaijnd3t0lpcg2tjh0c@4ax.com>
Source record: 417
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

On Fri, 20 Aug 2004 21:20:01 -0400, "Ernie" <ERNIE@HOME.NET> wrote:

>12 years back there was a CB'er that had a double 3-500 Z amp with 3500
>volts on the plate that lived next door to me.

What a delight to live next-door to. :-(
--

"What is now proved was once only imagin'd." - William Blake, 1793.

1217. FT-2200 For Sale

Newsgroup: rec.radio.amateur
Date: 2004-08-21 12:34:16 UTC
From: Tony Barrett <barrettac@comcast.net>
Message-ID: <LdKdnd0Ni_LW3LrcRVn-uA@comcast.com>
Source record: 418

I have a Yaesu Ft-2200 For Sale. Still in well kept condition.
with original manual. I am original owner. All functions operable on mobile
set. Handmike is intact.

Asking $135 , shipping included from 32212. Can forward photos if requested.

Thanks for reading,

Please contact me (Tony) at barrettac@comcast.net or n5tb@yahoo.com

1218. NCL-2000 Amolifier parts

Newsgroup: rec.radio.amateur
Date: 2004-08-21 18:44:08 UTC
From: N9EFJ <the2x4@bellsouth.net>
Message-ID: <gJMVc.2329$0o5.2050@bignews1.bellsouth.net>
Source record: 419

I'm building a copy of this amp.
Looking for a junk NCL-2000 or parts of
one like small (bias and filament) transformers
and tank components.

Carl

1219. Comments on ex-KG6IRO; foul language over amateur air

Newsgroup: rec.radio.amateur
Date: 2004-08-21 19:23:38 UTC
From: jeffhs@ameritech.net
Message-ID: <98360ebb.0408211123.7311362a@posting.google.com>
Source record: 420

As a law-abiding amateur for over 30 years, I feel I must speak up on the ex-KG6IRO matter. Mr. Gerritsen must think the laws of this country do not apply to him, or else he is incredibly hard-headed. What more does the FCC have to do to convince him that it is illegal to operate an amateur station in the United States without a license? The man has been in prison twice, he has had a $10,000 NAL levied against him for unlicensed operation of an amateur station . . . hasn't he gotten the message yet?

Apparently not. As to his blustering about his "right to say whatever (he) wants over the ham radio", with or without a license, I will say he is off base on this as well. We as amateurs do not have any right whatsoever to use foul or indecent language over the public airwaves, nor do former amateurs have the right to operate a station once their licenses have expired and/or are/were revoked for any reason. As well, there is an unwritten law among amateurs stating that under no circumstances should subjects related to sex, religion or politics be discussed over the air. This is not an FCC rule; rather, it is common sense, as it applies to non-amateurs in general society as well. The discussion of these three subjects, on or off the airwaves, can lead to arguments and can even end long-standing friendships. The reason is that everyone has their own beliefs, opinions and so on in regard to these subjects; some people get extremely angry or even violent if someone offers any kind of opposing opinion on them. This kind of thing is bad enough in society in general; we as amateurs certainly do not need this kind of discord on our bands as well.

As to my comment about foul language over the ham airwaves, the FCC, as all amateurs are or should be aware, does forbid the transmission of such over our bands; amateurs have been fined and/or had their licenses revoked for violations of Part 97's rules regarding this. We must also keep in mind that our transmissions on any ham band are being heard, not only by other amateurs, but by non-amateurs as well--some of whom may be teenagers or younger. There is enough of a problem in this country with teenagers or younger kids being exposed to foul language over standard FM radio and by means of X-rated (or worse) VHS videos or DVDs, not to mention music CDs with extremely suggestive lyrics or messages and other such junk on cable TV channels such as MTV, et al.; we must not compound the problem by exposing children to guttersnipe language over the amateur bands as well.

73,

Jeff Strieble, WB8NHV (mailto: jeffhs@amaeritech.net or wb8nhv@arrl.net)

Fairport Harbor, Ohio USA

1220. Ooops! e-mail addy mistake--"Comments on KG6IRO..."

Newsgroup: rec.radio.amateur
Date: 2004-08-21 19:47:14 UTC
From: jeffhs@ameritech.net
Message-ID: <98360ebb.0408211147.7c0c6ab6@posting.google.com>
Source record: 421

In my post titled "Comments on KG6IRO; foul language over amateur air", my primary email address, shown after my signature, is in error. The correct address is jeffhs@ameritech.net. The other addy, which links to my amateur radio inbox, however, is correct. I apologize for any inconvenience the foregoing error may cause or may have caused.

73,

Jeff Strieble, WB8NHV (mailto: jeffhs@ameritech.net or wb8nhv@arrl.net)
Fairport Harbor, Ohio USA

1221. Ham Radio equipment will be auctioned

Newsgroup: rec.radio.amateur
Date: 2004-08-21 21:41:42 UTC
From: Gene <thereb4141@csa.org>
Message-ID: <3lffi01nv7fbfsg5pnct9a6k760lk86akm@4ax.com>
Source record: 422

(to reply to this email, replace csa.org with hotmail.com)I think I will be listing my Radio equipment on eBay Auction in the next few days. That is, unless someone would like to do a "direct sale". All of this equipment was purchased from AES Orlando, in 2003. The entire setup has been used less than a total of 3 hours. I got my shack set up, (in South Carolina) and we had an ice storm which took out my antenna. I never turned the equipment on again, just boxed it up. Now I am in Florida, and cannot really use it where I live, so will let it go. I have: Kenwood 570S(G) Transceiver; Kenwood PS53 heavy duty power supply; Kenwood SP23 Speaker; MFJ 962D tuner, and a Heil Goldline GM-4 Microphone w/Stand. Total cost of this setup was near $2000.00. I will probably list the items as a group, as I dont want to piecemeal this stuff out. I will probably list with a reserve of $1295 + shipping. If anyone is interested at that price, and wants to save me the eBay fees, I can send pics. By the way, I am always selling stuff on eBay, mostly Confederate Banknotes.. If anyone would like to check my eBay feedback (1300+), my seller name is rebel ! 73's Gene Mack (K3ASA)

1222. PR: OnlineHamfest.com

Newsgroup: rec.radio.amateur
Date: 2004-08-21 23:05:34 UTC
From: Dave <kg0zz@shawneecoin.com>
Message-ID: <2zQVc.6279$FV3.2299@newssvr17.news.prodigy.com>
Source record: 423

Hello Everyone,

I would just like to tell you about my new Amateur Radio swap page and would like to invite you to visit. I still have some changes to make but everything seems to be up and running.

My new web site is called The Online Hamfest!(tm) and it's located at: http://www.onlinehamfest.com

My web site is new and there's not much to look at yet but I've tried my best to make it look like a real live hamfest. There is a flea market area, free door prizes, a testing session and more goodies like a live chat frequency and games. Hopefully I have created, "The world's first live online hamfest!" :)

73
Dave

1223. Date Novices allowed to use VFO

Newsgroup: rec.radio.amateur
Date: 2004-08-22 00:54:51 UTC
From: jeffhs@ameritech.net
Message-ID: <98360ebb.0408211654.38e08a58@posting.google.com>
Source record: 424

That rules change came soon after I got my Novice ticket. The date the change went into effect, IIRC, was November 22, 1972.

73,

Jeff, WB8NHV (mailto: jeffhs@ameritech.net or wb8nhv@arrl.net)
Fairport Harbor, Ohio USA

1224. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-22 02:51:16 UTC
From: Jim Adney <jadney@vwtype3.org>
Message-ID: <putfi0pae9gsvr62hcodmtgauslcb64vbo@4ax.com>
Source record: 425
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

On Sun, 15 Aug 2004 12:01:14 +0100 Paul Burridge
<pb@notthisbit.osiris1.co.uk> wrote:

>Anyone got any high-current/low-voltage horror stories they'd care to
>share?

Co-worker of mine wore his nice shiny new anniversary wrist watch
(with metal band) while working around his car battery. Pushed his
hand down into a tight spot and shorted the hot terminal to ground
with the band.

He said there was a flash and suddenly the band was starting to glow.
He jerked his hand out almost instantaneously, and the watch and band
sailed across the garage, hit the wall, and crashed to the concrete
floor.

He wore a bandage around his wrist for a couple of weeks, but all he
has to show for it now is the brand around his wrist that the
watchband left behind.

I have no idea what he told his wife....

-

Jim Adney jadney@vwtype3.org
Madison, WI 53711 USA

1225. m3`s

Newsgroup: rec.radio.amateur
Date: 2004-08-22 19:14:17 UTC
From: se <1@2.3>
Message-ID: <cgara9rpv1@hercules.btinternet.com>
Source record: 426

m3`s

1226. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-08-22 21:20:59 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0408221320.4eecc895@posting.google.com>
Source record: 427

Subject: hurricane charley

Civil Air Patrol Activity

From St. Pete Times:

"The Civil Air Patrol, which has been taking damage assessment photographs, took on a new job: Locating and silencing about 700 emergency locator transmitters that are sending off signals from damaged boats and airplanes. In normal times, these devices automatically bleep up to satellites when they are jarred in accidents. Now they are sending out signals in droves, hampering efforts to identify true emergencies."

ELTs are on 121.5, 243.0 and 406.0.

From the below frequencies, local CAP is on 148.15 (repeater).

NATIONWIDE C.A.P. CHANNELS ABOVE 30 MHz

AM 119.3500 Search and Rescue Intersystem (Active in rural areas only)
AM 120.8500 Air to Air Search and Rescue
AM 121.5000 AIRCRAFT EMERGENCY CHANNEL
AM 121.6000 Practice Emergency Beacon (ELT-2)
AM 121.7750 Practice Emergency Beacon (ELT-1)
AM 122.9000 Gliders/ Search and Rescue Air to Air High Altitude
AM 123.1000 Air-to-Air Search and Rescue Primary
FM 142.2625 Base to Base Secondary
FM 143.7625 Base to Base Primary
FM 143.7750 Search and Rescue (CAP Channel 6)
FM 143.9500 Search and Rescue (CAP Channel 7)
FM 148.1250 Secondary CAP Channel (CAP Channel 2)
FM 148.1375 Search and Rescue Primary (CAP Channel 3)
FM 148.1500 Primary CAP Channel (CAP Channel 1)
FM 148.5375 USCG Link
FM 148.9750 Search and Rescue (CAP Channel 8)
FM 149.4000 Air to Ground Only (Backup Channel)
FM 149.5375 Air to Ground Only
FM 149.8950 Digital Repeaters Primary
FM 149.9100 Digital Repeaters
FM 149.9250 Digital Repeaters
FM 165.1250 Government VHF Band Link (Tac-1)

FM 165.1500 Government VHF Band Link (Tac-2)
FM 396.8750 ISR Channel 01
FM 397.1250 ISR Channel 02
FM 397.1750 ISR Channel 03
FM 397.3750 ISR Channel 04
FM 397.4250 ISR Channel 05
FM 397.4750 ISR Channel 06
FM 397.5500 ISR Channel 07
FM 397.9500 ISR Channel 08
FM 398.0500 ISR Channel 09
FM 399.4250 ISR Channel 10
FM 399.4750 ISR Channel 11
FM 399.7250 ISR Channel 12
FM 399.9250 ISR Channel 13
FM 399.9750 ISR Channel 14

Local "Big Stick" frequencies are: 145.43, 146.76, 145.29, 442.95,
443.45. The whole system is linked, so you should hear the same
traffic on all the frequencies.

Down in the area there are several ham repeaters operational.

On HF / Shortwave, most of the activity is on 20 meters (14 MHz).
14.265 SATERN - Salvation Army
14.300 MMN - Maritime Mobile Net
14.325 HWN - Hurricane Watch Net

Search and rescue teams often include ham operators and work simplex
(non-repeater) frequencies. The Florida Task force was using at least
146.55.

1227. BENCHER IAMBIC KEYER QUESTION

Newsgroup: rec.radio.amateur
Date: 2004-08-23 02:10:41 UTC
From: Steve <lafayetteradio3@optonline.net>
Message-ID: <412952EF.5B2F850D@optonline.net>
Source record: 428
Cross-posted to:
rec.radio.swap,rec.radio.amateur.swap,rec.radio.amateur.equipment,rec.radio.amateur,alt.ham-radio.vhf-uhf,alt.ham-radio.hf

Hi all, I picked up a Bencher Iambic paddle. It was not wired for any
keyer.
Question, what is the correct way to wire it up??
Does the dit belong on the left paddle or the right??
Is there a correct way??

73

1228. Re: BENCHER IAMBIC KEYER QUESTION

Newsgroup: rec.radio.amateur
Date: 2004-08-23 03:04:10 UTC
From: Dave <Devarim@hotmail.com>
Message-ID: <dbb1bcdd051a2ac23bb1613b14277a02@news.meganetnews.com>
Source record: 429
Cross-posted to:
rec.radio.swap,rec.radio.amateur.swap,rec.radio.amateur.equipment,rec.radio.amateur,alt.ham-radio.vhf-uhf,alt.ham-radio.hf

"Steve" <lafayetteradio3@optonline.net> wrote in message
news:412952EF.5B2F850D@optonline.net...
> Hi all, I picked up a Bencher Iambic paddle. It was not wired for any
> keyer.
> Question, what is the correct way to wire it up??
> Does the dit belong on the left paddle or the right??
> Is there a correct way??
>
Dits on the left, dahs on the right... if you're right handed.
I assume you have never done CW on a keyer or bug....

Dave

1229. Re: BENCHER IAMBIC KEYER QUESTION

Newsgroup: rec.radio.amateur
Date: 2004-08-23 07:23:25 UTC
From: Roger Halstead <Delete-Invallid.groups@tm.net>
Message-ID: <0p6ji0prt500k5lbd3hcr32m8dt19lg9j2@4ax.com>
Source record: 430
Cross-posted to:
rec.radio.swap,rec.radio.amateur.swap,rec.radio.amateur.equipment,rec.radio.amateur,alt.ham-radio.vhf-uhf,alt.ham-radio.hf

On Mon, 23 Aug 2004 02:10:41 GMT, Steve
<lafayetteradio3@optonline.net> wrote:

>Hi all, I picked up a Bencher Iambic paddle. It was not wired for any
>keyer.
>Question, what is the correct way to wire it up??
>Does the dit belong on the left paddle or the right??
>Is there a correct way??

Don't bother with that old technology. If it's the gold plated one
I'll offer ten bucks<:-))

Normally they are wired so your thumb sends the dits.
wire accordingly for right or left handed operation.

Roger Halstead (K8RI & ARRL life member)
(N833R, S# CD-2 Worlds oldest Debonair)
www.rogerhalstead.com
>
>73

1230. Re: BENCHER IAMBIC KEYER QUESTION

Newsgroup: rec.radio.amateur
Date: 2004-08-23 11:45:21 UTC
From: "Dick, AA5VU" <aa5vuNOSPAM@arrl.net>
Message-ID: <aa5vuNOSPAM-D20966.06452123082004@newssvr24-ext.news.prodigy.com>
Source record: 431
Cross-posted to:
rec.radio.swap,rec.radio.amateur.swap,rec.radio.amateur.equipment,rec.radio.amateur,alt.ham-radio.vhf-uhf,alt.ham-radio.hf

In article <412952EF.5B2F850D@optonline.net>,
Steve <lafayetteradio3@optonline.net> wrote:

> Question, what is the correct way to wire it up??
> Does the dit belong on the left paddle or the right??

I picked one up at a swapfest and found it was backward (dits on the
right) or wired for a lefty so I just swapped the wires on the bottom.

1231. Re: Ham Radio equipment will be auctioned

Newsgroup: rec.radio.amateur
Date: 2004-08-23 11:53:07 UTC
From: Gene <thereb4141@csa.org>
Message-ID: <2hmji0lpthgnf8r87l9kq3o4ip9dnvsil4@4ax.com>
Source record: 432

These 5 items are now available for bids on eBay. If you have an
interest, check them out at:
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=40067&item=5716671376

Thanks! Gene (PS Reserve is a "little" lower than $1295)

==========

On Sat, 21 Aug 2004 17:41:42 -0400, Gene <thereb4141@csa.org> wrote:

>(to reply to this email, replace csa.org with hotmail.com)I
>think I will be listing my Radio equipment on eBay Auction in the next
>few days. That is, unless someone would like to do a "direct sale".
>All of this equipment was purchased from AES Orlando, in 2003. The
>entire setup has been used less than a total of 3 hours. I got my
>shack set up, (in South Carolina) and we had an ice storm which took
>out my antenna. I never turned the equipment on again, just boxed it
>up. Now I am in Florida, and cannot really use it where I live, so
>will let it go. I have: Kenwood 570S(G) Transceiver; Kenwood PS53
>heavy duty power supply; Kenwood SP23 Speaker; MFJ 962D tuner, and a
>Heil Goldline GM-4 Microphone w/Stand. Total cost of this setup was
>near $2000.00. I will probably list the items as a group, as I dont
>want to piecemeal this stuff out. I will probably list with a reserve
>of $1295 + shipping. If anyone is interested at that price, and wants
>to save me the eBay fees, I can send pics. By the way, I am always
>selling stuff on eBay, mostly Confederate Banknotes.. If anyone would
>like to check my eBay feedback (1300+), my seller name is rebel
>! 73's Gene Mack (K3ASA)

1232. Re: BENCHER IAMBIC KEYER QUESTION

Newsgroup: rec.radio.amateur
Date: 2004-08-23 14:55:06 UTC
From: Micro MegaWatt <MMW@power.net>
Message-ID: <eznWc.128956$sh.90174@fed1read06>
Source record: 433
Cross-posted to:
rec.radio.swap,rec.radio.amateur.swap,rec.radio.amateur.equipment,rec.radio.amateur,alt.ham-radio.vhf-uhf,alt.ham-radio.hf

Usually, configure so your thumb sends the dits, wire accordingly for right or left handed operation. Some folks connect it in reverse and it is really a personal preference, but you may be in for a surprise if you operate some else's station. If you do encounter a "backwards" paddle, a quick fix that works on some paddles is to turn them upside down! I did this at our last Field Day rather than rewire temporally, however a lefty was right at home with it rightside up (;-)

--
One Watt
==========
"Steve" <lafayetteradio3@optonline.net> wrote in message
news:412952EF.5B2F850D@optonline.net...
> Hi all, I picked up a Bencher Iambic paddle. It was not wired for any
> keyer.
> Question, what is the correct way to wire it up??
> Does the dit belong on the left paddle or the right??
> Is there a correct way??
>
> 73
>

1233. Re: Grounding Tower & Shack (Advice Needed)

Newsgroup: rec.radio.amateur
Date: 2004-08-23 20:11:27 UTC
From: Micro MegaWatt <MMW@power.net>
Message-ID: <PbsWc.129693$sh.90822@fed1read06>
Source record: 434
Cross-posted to: rec.radio,rec.radio.amateur,rec.radio.amateur.antenna

All about grounding and lightning protection at PolyPhaser -- URL:
http://www.polyphaser.com/ppc_pen_home.asp

--
One Watt

To steal ideas from one person is plagiarism;
to steal from many is research.
-- Comedian Steven Wright

"Private" <radio-operator@telus.net> wrote in message
news:d318809e.0408081853.5e06781a@posting.google.com...
> Hello,
>
> I am looking for some advice on if the ground system featured below is
> sufficent or should be upgraded. It consists of:
>
> - 3 ground rods 10' each around the tower (bonded together)
> - 2 ground plates (one outside, one in the shack, also bonded
> together)
> - lightning arrestors and/or feedthrough adapters
> - tower to mast ground
> - interior coax switch (not shown)
>
> I provided some pictures below:
>
> http://www.telusplanet.net/~homac/exteriorground01.JPG
>
> http://www.telusplanet.net/~homac/exteriorground02.JPG
>
> http://www.telusplanet.net/~homac/exteriorground02a.JPG
>
> http://www.telusplanet.net/~homac/exteriorground03.JPG
>
> http://www.telusplanet.net/~homac/exteriorground04.JPG
>
> http://www.telusplanet.net/~homac/interiorground01.JPG
>
> http://www.telusplanet.net/~homac/interiorground02.JPG
>
> I am looking for constructive feedback.....
>
> Thank-you....
>

> Lloyd

1234. Re: BENCHER IAMBIC KEYER QUESTION

Newsgroup: rec.radio.amateur
Date: 2004-08-23 21:45:21 UTC
From: Jim NN7K <NN7KexNOSPAMK7ZFG@sbcglobal.net>
Message-ID: <RztWc.7357$QJ3.5366@newssvr21.news.prodigy.com>
Source record: 435
Cross-posted to:
rec.radio.swap,rec.radio.amateur.swap,rec.radio.amateur.equipment,rec.radio.amateur,alt.ham-radio.vhf-uhf,alt.ham-radio.hf

Micro MegaWatt wrote:
> Usually, configure so your thumb sends the dits, wire accordingly for right
> or left handed operation. Some folks connect it in reverse and it is really
> a personal preference, but you may be in for a surprise if you operate some
> else's station. If you do encounter a "backwards" paddle, a quick fix that
> works on some paddles is to turn them upside down! I did this at our last
> Field Day rather than rewire temporally, however a lefty was right at home
> with it rightside up (;-)

> "Steve" <lafayetteradio3@optonline.net> wrote in message
> news:412952EF.5B2F850D@optonline.net...
>

>>Question, what is the correct way to wire it up??
>>Does the dit belong on the left paddle or the right??
Dit on the Left side (same side a "BUG" uses- those mechanically
generate dits, with a pendulium), but then mine is backwards--
learned on a buddies key , was left-handed! When in doubt, simple
mod is double pole, double throw - glue under side of key, "X" strap the
far sides , and wire to key- wire the center to rig- as a reverser
switch- then anyone can use it even if trained on a backwards setup!
Jim NN7K (P.S. offer 15 bux for gold one! ;)

1235. Re: BENCHER IAMBIC KEYER QUESTION

Newsgroup: rec.radio.amateur
Date: 2004-08-23 22:28:35 UTC
From: Ralph Mowery <rmowery28146@earthlink.net>
Message-ID: <ncuWc.1768$Y%3.1340@newsread2.news.atl.earthlink.net>
Source record: 436
Cross-posted to:
rec.radio.swap,rec.radio.amateur.swap,rec.radio.amateur.equipment,rec.radio.amateur,alt.ham-radio.vhf-uhf,alt.ham-radio.hf

"Steve" <lafayetteradio3@optonline.net> wrote in message
news:412952EF.5B2F850D@optonline.net...
> Hi all, I picked up a Bencher Iambic paddle. It was not wired for any
> keyer.
> Question, what is the correct way to wire it up??
> Does the dit belong on the left paddle or the right??
> Is there a correct way??

It does not really mater. It is usually the dits on the left paddle if you
are right handed. REason being that is the way the mechanical bugs are
wired. The thumb is able to hit the paddle harder to make the mechanical
bud do the dits. With no hard hitting needed for the electronic bug it will
not mater but most will learn dits with the thumb.

1236. Re: BENCHER IAMBIC KEYER QUESTION

Newsgroup: rec.radio.amateur
Date: 2004-08-24 00:03:56 UTC
From: Roger Halstead <Delete-Invallid.groups@tm.net>
Message-ID: <4e1li0ptmu3qt59drah2kpcu47fbrlt7q4@4ax.com>
Source record: 437
Cross-posted to:
rec.radio.swap,rec.radio.amateur.swap,rec.radio.amateur.equipment,rec.radio.amateur,alt.ham-radio.vhf-uhf,alt.ham-radio.hf

On Mon, 23 Aug 2004 21:45:21 GMT, Jim NN7K
<NN7KexNOSPAMK7ZFG@sbcglobal.net> wrote:

>Micro MegaWatt wrote:
>> Usually, configure so your thumb sends the dits, wire accordingly for right
>> or left handed operation. Some folks connect it in reverse and it is really
>> a personal preference, but you may be in for a surprise if you operate some
>> else's station. If you do encounter a "backwards" paddle, a quick fix that
>> works on some paddles is to turn them upside down! I did this at our last
>> Field Day rather than rewire temporally, however a lefty was right at home
>> with it rightside up (;-)
>
>> "Steve" <lafayetteradio3@optonline.net> wrote in message
>> news:412952EF.5B2F850D@optonline.net...
>>
>
>>>Question, what is the correct way to wire it up??
>>>Does the dit belong on the left paddle or the right??
>Dit on the Left side (same side a "BUG" uses- those mechanically
>generate dits, with a pendulium), but then mine is backwards--
>learned on a buddies key , was left-handed! When in doubt, simple
>mod is double pole, double throw - glue under side of key, "X" strap the
>far sides , and wire to key- wire the center to rig- as a reverser
>switch- then anyone can use it even if trained on a backwards setup!
>Jim NN7K (P.S. offer 15 bux for gold one! ;)
I never thought of the DPDT switch. I think I'll do that for next FD.
Thanks,

Roger Halstead (K8RI & ARRL life member)
(N833R, S# CD-2 Worlds oldest Debonair)
www.rogerhalstead.com

1237. Re: BENCHER IAMBIC KEYER QUESTION

Newsgroup: rec.radio.amateur
Date: 2004-08-24 01:12:49 UTC
From: Micro MegaWatt <MMW@power.net>
Message-ID: <lCwWc.130351$sh.18958@fed1read06>
Source record: 438
Cross-posted to:
rec.radio.swap,rec.radio.amateur.swap,rec.radio.amateur.equipment,rec.radio.amateur,alt.ham-radio.vhf-uhf,alt.ham-radio.hf

Look at the vibroplex page at URL:
http://www.la.ca.us/frandy/

sez:
The Vibroplex was based on a lever that rotated around a vertical pivot.
Pushing a paddle mounted on one end of the lever to the right and holding it
there caused a spring-mounted contact on the other end of the lever to
vibrate against a stationary contact, making strings of dots.

Dashes were made manually by pushing the lever to the left and releasing it.
--
One Watt

To steal ideas from one person is plagiarism;
to steal from many is research.
-- Comedian Steven Wright

"Roger Halstead" <Delete-Invallid.groups@tm.net> wrote in message
news:4e1li0ptmu3qt59drah2kpcu47fbrlt7q4@4ax.com...
> On Mon, 23 Aug 2004 21:45:21 GMT, Jim NN7K
> <NN7KexNOSPAMK7ZFG@sbcglobal.net> wrote:
>
> >Micro MegaWatt wrote:
> >> Usually, configure so your thumb sends the dits, wire accordingly for
right
> >> or left handed operation. Some folks connect it in reverse and it is
really
> >> a personal preference, but you may be in for a surprise if you operate
some
> >> else's station. If you do encounter a "backwards" paddle, a quick fix
that
> >> works on some paddles is to turn them upside down! I did this at our
last
> >> Field Day rather than rewire temporally, however a lefty was right at
home
> >> with it rightside up (;-)
> >>
> >> "Steve" <lafayetteradio3@optonline.net> wrote in message
> >> news:412952EF.5B2F850D@optonline.net...
> >>
> >>
> >>>Question, what is the correct way to wire it up??
> >>>Does the dit belong on the left paddle or the right??
> >Dit on the Left side (same side a "BUG" uses- those mechanically

> >generate dits, with a pendulium), but then mine is backwards--
> >learned on a buddies key , was left-handed! When in doubt, simple
> >mod is double pole, double throw - glue under side of key, "X" strap the
> >far sides , and wire to key- wire the center to rig- as a reverser
> >switch- then anyone can use it even if trained on a backwards setup!
> >Jim NN7K (P.S. offer 15 bux for gold one! ;)
> I never thought of the DPDT switch. I think I'll do that for next FD.
> Thanks,
>
> Roger Halstead (K8RI & ARRL life member)
> (N833R, S# CD-2 Worlds oldest Debonair)
> www.rogerhalstead.com

1238. Re: BENCHER IAMBIC KEYER QUESTION

Newsgroup: rec.radio.amateur
Date: 2004-08-24 10:00:10 UTC
From: "s. hanrahan" <user@hotmail.com>
Message-ID: <q81mi0547k0prmaecn5d80e1d09p93qilg@4ax.com>
Source record: 440
Cross-posted to:
rec.radio.swap,rec.radio.amateur.swap,rec.radio.amateur.equipment,rec.radio.amateur,alt.ham-radio.vhf-uhf,alt.ham-radio.hf

On Mon, 23 Aug 2004 02:10:41 GMT, Steve
<lafayetteradio3@optonline.net> wrote:

>Hi all, I picked up a Bencher Iambic paddle. It was not wired for any
>keyer.
>Question, what is the correct way to wire it up??
>Does the dit belong on the left paddle or the right??
>Is there a correct way??
>
>73

Dits on the thumb side, so left side should be sending dits if your
right handed.

Mine is wired for right handed CW operating, but I also have a MFJ
Memory Keyer that has a button on it that will reverse the keys for
left handed CW operators.

Stacey/AA7YA

1239. Re: Can't get Echolink Through Modem/Router

Newsgroup: rec.radio.amateur
Date: 2004-08-24 10:00:11 UTC
From: "s. hanrahan" <user@hotmail.com>
Message-ID: <aj1mi0lsg2s5ckskig1m4hcms4gv1hlkpe@4ax.com>
Source record: 439

On 14 Aug 2004 12:54:28 -0700, news1@dsl.pipex.com (AS) wrote:

>Hi folks,
>
>I need some help trying to get Echolink working, I have been using the
>troubleshooter on the support site to no avail.
>
>Here is my setup:-
>
>DSL Modem - LAN IP 192.168.8.1
>This assigns DHCP to my DLink DI614+ router which has an assigned WAN
>IP of 192.168.8.2
>The Modem has DMZ enabled to 192.168.8.2 which should pass all traffic
>through into the WAN port on the router (I think). Http to my linux
>web server works ok.
>
>The DI614+ has an IP of 192.168.0.1 and supplies IPs to the LAN, the
>PC running Echolink is assigned 192.168.0.100
>
>I have tried everything possible in the DI614+, DMZ to 192.168.0.100,
>that doesn't work. Applications, set a rule with trigger on 5200 TCP
>allow UDP 8198-8199, doesn't work. Tried Vritual Server to
>192.168.0.100 with UDP 8198 and 8199, nothing works at all!!
>
>I have also tried setting virtual sever rules in the modem forwarding
>8198 and 8199 to the WAN port of the DI614+ (192.168.8.2) but nothing
>works.
>
>I presume that if DMZ to 192.168.0.100 won't work then nothing will,
>can anyone suggest anything please??????
>
>Thanks,
>Andy.

Get yourself a real radio, like an HF radio.

Stacey/AA7YA

1240. Re: DX News service

Newsgroup: rec.radio.amateur
Date: 2004-08-24 10:00:12 UTC
From: "s. hanrahan" <user@hotmail.com>
Message-ID: <lt1mi0142nue7fsvg12asfjjg1fjk1fl4e@4ax.com>
Source record: 442
Cross-posted to: rec.ham-radio,rec.radio.amateur,rec.radio.amateur.dx,se.hobby.amatorradio,uk.radio.amateur

On Fri, 13 Aug 2004 13:55:05 +0200, "Rollo Tomassi"
<rollotomassi1@hotmail.com> wrote:

>Hi All,
>
>Are there some good DX-bullitins which i can receive by email ?
>
>

One I use exclusively, aside from the ARRL DX Bulletin is the
Ohio/Penn DX Bulletin (more extensive than the ARLDX bulletins).

Ohio/Penn DX Bulletin: http://www.papays.com/opdx.html

Both can be read on the WWW or received through e-mail.

Stacey/AA7YA

1241. Re: BENCHER IAMBIC KEYER QUESTION

Newsgroup: rec.radio.amateur
Date: 2004-08-24 10:00:15 UTC
From: Steve <lafayetteradio3@optonline.net>
Message-ID: <412B128D.7CFEFC02@optonline.net>
Source record: 441
Cross-posted to:
rec.radio.swap,rec.radio.amateur.swap,rec.radio.amateur.equipment,rec.radio.amateur,alt.ham-radio.vhf-uhf,alt.ham-radio.hf

THANKS TO ALL WHO REPLIED !!!!!!!!!!!!!!!!!!!!!!!!!!

73

Steve wrote:

> Hi all, I picked up a Bencher Iambic paddle. It was not wired for any
> keyer.
> Question, what is the correct way to wire it up??
> Does the dit belong on the left paddle or the right??
> Is there a correct way??
>
> 73

1242. FA: LAFAYETTE DYNA-COM 23, VERY NEAR MINT, OVER TONIGHT 8/24

Newsgroup: rec.radio.amateur
Date: 2004-08-24 10:04:08 UTC
From: Steve <lafayetteradio3@optonline.net>
Message-ID: <412B1376.25B00B00@optonline.net>
Source record: 443
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.misc,alt.ham-radio.vhf-uhf,rec.radio.cb

Hi, take a look if you like.
VERY good clear pictures!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5715334232

73

1243. looking for old books

Newsgroup: rec.radio.amateur
Date: 2004-08-24 14:43:09 UTC
From: N7ZZT - Eric Oyen <n7zzt@127.0.0.1>
Message-ID: <tuIWc.137513$Oi.45518@fed1read04>
Source record: 444

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

I used to have a nice collection of radio amateur handbooks from the 1960's,
70's and early 80's.. unfortunately, those went missing several years ago
due to various problems (theft, water damage, etc).

if anyone has any laying around and would be willing to donate 1 or 2, let
me know. some of those old books contain info you just can't find in the
new publications these days.

If you folks happen to have any laying around taking up room, please do let
me know (my e-mail is in the signature below).

thanks.
- --
DE N7ZZT
Eric Oyen
Phoenix, Arizona
e-mail: n7zzt(at)hotmail(dot)com
the difference between intelligence and stupidity is that intelligence
has its limits.
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.2.4 (GNU/Linux)

iD8DBQFBK1QXhomUgK3bdaYRAq6/AJ9nNuKCFM2x6K2kwJL2LI13ZnpFtgCeNRsC
Ze9hbEC2GxEIfYHeiRxdyFU=
=8mT9
-----END PGP SIGNATURE-----
```

1244. How I Won the Protocol Wars

Newsgroup: rec.radio.amateur
Date: 2004-08-24 14:53:41 UTC
From: Charles Brabham <n5pvl@sbcglobal.net>
Message-ID: <VDIWc.4955$VC4.1915@newssvr23.news.prodigy.com>
Source record: 445

http://www.hamblog.com/blog_n5pvl.php?p=223&more=1&c=1&tb=1&pb=1#more223

Charles Brabham, N5PVL
Director: USPacket
http://www.uspacket.org
n5pvl@uspacket.org

1245. Re: Can't get Echolink Through Modem/Router

Newsgroup: rec.radio.amateur
Date: 2004-08-24 23:31:38 UTC
From: w2rac <w2rac@bellsouth.net>
Message-ID: <9njni0hvor8gko37pn1rg0sfdo7106ci15@4ax.com>
Source record: 446

I did not know that there were FAKE radio's

Anyway.

The modem is not given a IP.
Did you use a static DHCP by copying the MAC address and setting it to
a IP, say 192.168.105 or whatever for your box.
By setting the DMZ to that IP you should have no restrictions to that
IP.

My IRLP LINUX box, had a simiular issue.
Used DHCP to assign a IP, set up the necessary ports in Virtual server
and was ok.

Dlink is good on the phone with tech support if you still have issues.

Good Luck!!

On Tue, 24 Aug 2004 04:00:11 -0600, s. hanrahan <user@hotmail.com>
wrote:

>On 14 Aug 2004 12:54:28 -0700, news1@dsl.pipex.com (AS) wrote:
>
>>Hi folks,
>>
>>I need some help trying to get Echolink working, I have been using the
>>troubleshooter on the support site to no avail.
>>
>>Here is my setup:-
>>
>>DSL Modem - LAN IP 192.168.8.1
>>This assigns DHCP to my DLink DI614+ router which has an assigned WAN
>>IP of 192.168.8.2
>>The Modem has DMZ enabled to 192.168.8.2 which should pass all traffic
>>through into the WAN port on the router (I think). Http to my linux
>>web server works ok.
>>
>>The DI614+ has an IP of 192.168.0.1 and supplies IPs to the LAN, the
>>PC running Echolink is assigned 192.168.0.100
>>
>>I have tried everything possible in the DI614+, DMZ to 192.168.0.100,
>>that doesn't work. Applications, set a rule with trigger on 5200 TCP
>>allow UDP 8198-8199, doesn't work. Tried Vritual Server to
>>192.168.0.100 with UDP 8198 and 8199, nothing works at all!!
>>
>>I have also tried setting virtual sever rules in the modem forwarding

>>8198 and 8199 to the WAN port of the DI614+ (192.168.8.2) but nothing
>>works.
>>
>>I presume that if DMZ to 192.168.0.100 won't work then nothing will,
>>can anyone suggest anything please??????
>>
>>Thanks,
>>Andy.
>
>Get yourself a real radio, like an HF radio.
>
>Stacey/AA7YA

1246. Fuck KG6IRO >:-(

Newsgroup: rec.radio.amateur
Date: 2004-08-25 21:23:41 UTC
From: Mikhail Gorbachev <mikhail@mikhailgorbachev.org>
Message-ID: <10iq0qtgcala5a1@corp.supernews.com>
Source record: 447
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

Call the bastard KG6IRO on the telefone and tell him what you think of
his unlicensed broadcasting on amateur radio. His telefone number is at:
http://www.435online.com/gerritson.htm

1247. Re: FA: LAFAYETTE DYNA-COM 23, VERY NEAR MINT, OVER TONIGHT 8/24

Newsgroup: rec.radio.amateur
Date: 2004-08-25 22:03:51 UTC
From: Steve <lafayetteradio3@optonline.net>
Message-ID: <412D0DA6.395676D0@optonline.net>
Source record: 448
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio.misc,alt.ham-radio.vhf-uhf,rec.radio.cb

THANKS to all that looked and bid!!
73

Steve wrote:

> Hi, take a look if you like.
> VERY good clear pictures!
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5715334232
>
> 73

1248. FA: KENWOOD 570S and 4 other items!!

Newsgroup: rec.radio.amateur
Date: 2004-08-26 01:31:15 UTC
From: Gene <thereb4141@csa.org>
Message-ID: <28fqi0hde2nj2n8r69ha8r6m9shdgvv39i@4ax.com>
Source record: 449

Please take a look at this ALMOST NEW equipment (Used less than 3
Hours Total!) It's on eBay at:
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category=40067&item=5716671376

1249. Re: Fuck KG6IRO >:-(

Newsgroup: rec.radio.amateur
Date: 2004-08-26 14:55:57 UTC
From: Splinter <splinter48708@sbcglobal.com.nospam>
Message-ID: <gduri0p9vum3fcvib7c2pmkmv0rsdq03nt@4ax.com>
Source record: 450

On Wed, 25 Aug 2004 21:23:41 -0000, "Mikhail Gorbachev"
<mikhail@mikhailgorbachev.org> wrote:

>Call the bastard KG6IRO on the telefone and tell him what you think of
>his unlicensed broadcasting on amateur radio. His telefone number is at:
>http://www.435online.com/gerritson.htm

Is he still trying to use the ham bands? If so, time for
Riely to once again lay the smackdown on his candy-ass.

<<<Splinter>>>
Still waiting for his ticket.

1250. Amateur Radio Newsline™ Report 1410 - August 20, 2004

Newsgroup: rec.radio.amateur
Date: 2004-08-26 18:48:28 UTC
From: radionews@aol.com
Message-ID: <20040826144828.13624.00003329@mb-m12.aol.com>
Source record: 351

Amateur Radio Newsline™ Report 1410 - August 20, 2004

Amateur Radio Newsline report number 1410 with a release date of Friday,
August 20th, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio is ready as Hurricane Charley comes
ashore. Find out the details on Amateur Radio Newsline report number
1410 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO AND HURRICANE CHARLEY

Packing 145-mile per hour winds Hurricane Charley slammed into west-central Florida, ravaging oceanfront homes and trailer parks, tearing apart small planes and inundating the coast. More than a half million customers were left without power or telephone service statewide. Damage
was especially heavy in downtown Punta Gorda on Charlotte Harbor. Warren Elly, W1GUD, is a Tampa based TV reporter sent to cover the aftermath of Charley coming on shore:

--

Audio report only. Hear it in mp3 audio in the current newscast posted
at http://www.arnewsline.org/quincy

--

Warren's report was filed early Monday the 16th. Since then President
George Bush has declared some sections of Florida as a major disaster area. His brother, Florida Governor Jeb Bush, projected damage from Charley could exceed 15 billion dollars, but that estimate was preliminary. (ARNewsline(tm))

**

RESCUE RADIO RULES: FCC CLARIFIES EMERGENCY DECLARATIONS

The FCC has issued what amounts to a white paper to clarify the rules
hams must follow when providing communications during an emergency.

Amateur Radio Newsline's Mark Abramowicz, NT3V, is here to sort it all
out:

--

With the hurricane season upon us and wildfires and other severe weather
hitting various parts of the nation, the Federal Communications
Commission believes now is the time for a clarification on Emergency
Communications Declarations.

What is an Emergency Communications Declaration or ECD?

When a natural disaster or accident interrupts or disrupts normal
communications systems in a particular area, the FCC - at the request of
emergency management officials or an amateur radio operator acting on
behalf of emergency officials - issues an Emergency Communications
Declaration.

Essentially, the order defines special conditions and special rules to
be followed by amateur radio stations providing service during the
communications emergency in that particular area.

The FCC says occasionally, it receives requests for Emergency
Communications Declarations before a hurricane or tropical storm hits.
The FCC says such requests generally arrive anywhere from 24 to 72 hours
in advance of weather predictions citing potential damage to a
particular area.

But under Section 97.401(a), emergency communications before an event
CAN be established to meet essential needs of a community or to help
prepare relief activities. The commission acknowledges preparations to
meet a disaster may overload or damage normal communications systems so
it allows amateur stations to make emergency transmissions at any time
prior to or even during a disaster.

In essence, the FCC says there's no need for an ECD because the actual
event disrupting communications has not occurred.

So, the FCC says such declarations WILL NOT be issued until AFTER the
disaster disrupts normal communications in a geographic area subject to
FCC regulation.

Speaking of emergencies, it doesn't necessarily have to be a weather-related incident, as we found on September 11, 2001. It can also be a transportation accident such as a railroad incident or a fire or explosion.

Whatever the emergency, once communications are disrupted, the FCC says there are only two sources from which it will accept an application for an ECD. The first is an emergency management official responsible for communications in the affected area. The second is an amateur radio operator acting at the request of an emergency management official.

The FCC says such applications must contain very specific information such as:

- The date the event has taken place.
- The nature of the disaster.
- A description of the communications system disrupted and a contact person who can verify the damage.
- The geographic area affected - city, county, state or region.
- Listing of the VHF/UHF, MF or HF frequencies to be used during the emergency.
- An estimated time the disruption of normal communications is expected to last.

The FCC says an Emergency Communications Declaration will contain an expiration date. However, the commission says that date can be extended at the request of the emergency official or authorized party making the original request.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

The FCC's Communications and Crisis Management Center is the place where Emergency Communications Declaration requests are sent. You can reach them by phone at 202-418-1122, that's 202-418-1122. FAX requests are handled at 202-418-2813, 202-418-2813. Or, you can make the filing by e-mail to comm(hyphen)ctr@fcc.gov. (ARNewsline (tm))

**

EMERGING TECHNOLOGY: AUTOMATING EMERGENCY ALERTS

A new technology soon to debut in 12 states will significantly extend Amber alerts, reaching cell phones, e-mail and handheld computers. It could also be used to transmit weather and terrorism alerts.

According to news reports the system uses a simple broadcast technology that takes the information from a Web portal and reconfigures it for different types of broadcast. By way of example, a state department of transportation might receive it in one format for its road signs and another for its information number.

More important, people with cell phones can sign up to receive Amber alerts with their local county or with state authorities. The text of an alert can be sent immediately to local TV news stations and Web sites.
(Science OnLine)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the AA5RO repeater of the Alamo Area Radio Organization serving San Antonio, Texas.

(5 sec pause here)

**

RADIO RULES: INTERNET LINKING IN THE UK

Telecommunications regulators are about to make ham radio internet linking a lot easier on the other side of the Atlantic. This, as Ofcom which is the U-K equivalent of our FCC issues new and more liberalized rules. RSGB news presenter Jeramy Boot, G4NJH, has more:

--

Ofcom has announced the decisions it has taken about changes to the procedure and terms of issuing Notices of Variation (NoV) for Internet Linking Gateways.

Ofcom proposes to pass the Internet-linking NoV process to the RSGB to issue NoVs on behalf of Ofcom. The RSGB will be announcing procedures for NoV renewal shortly and queries on the renewal process should be directed to the Society.

Ofcom's decisions were made following the notification of four proposals
which gave those holding an NoV the opportunity to make representations.

Jeramy Boot, G4NJH, in Nottingham.

--

For those interested the complete set of new U K Internet linking rules
is on line at http://tinyurl.com/4LE8P (GB2RS)

**

RADIO RULES: VANITY FEE REMINDER

Back here in the USA, a reminder from the FCC that the new Amateur Radio
vanity call sign fee of $20.80 for the 10-year license term became effective on Tuesday, August 10th. Not on Friday, August 6 as we and and others had announced.

The reason for the last minute change? A management-level staffer in the FCC's Office of Managing Director explained to the ARRL that the Commission was not necessarily bound by the August 6 effective date The
Federal Register indicates. That date was 30 days after publication of
the order containing the new fee schedule. (ARRL, FCC)

**

ENFORCEMENT: NO LICENSE - STAY OFF THE AIR

Meantime the FCC has written to a pair of unlicensed operators telling
them to stay off the air. The agency's Daryl Duckworth, NNZ0W, explains:

--

Duckworth: A warning notice went to Rick Shepherd of Crescent City, California for unlicensed operation on 146.515 MHz along the Oregon/California border aboard the fishing vessel Sunset.

David Shoemaker of Sebina, Ohio, also apparently not in the FCC Licensing Database was issued a warning notice for unlicensed operation
from a vehicle with license plates registered in his name. The transmissions were on 28.085 MHz near the intersection of I-71 and U.S.
36.

--

Shepherd and Shoemaker were both told that operation of radio transmitting equipment without a license is a violation of Section 301
of the Communications Act of 1934. They were also informed that continued operation could lead to fine or imprisonment, as well as seizure of any non-certified radio transmitting equipment that they own.
Monetary forfeitures for unlicensed operation normally range from $7,500
to $10,000. (FCC, RAIN)

**

RADIO RULINGS: FCC PERMITS SAN JOSE STATION TO BUILD SAN FRANSCISCO TRANSMITTER

The San Franscisco Chronicle reports that thousands of people in and around San Francisco will be able to watch NBC television over the air
again. This, courtesy of a Federal Communications Commission ruling on
Thursday, August 12th, that will let KNTV build a new transmitter to cover the area.

According to the news story, the San Jose based station will be permitted to construct a new transmitter atop San Bruno Mountain which
overlooks San Francisco. The station claims this site will reach 400,000 people who lost service when KNTV became the Bay Area's NBC affiliate in 2001. (FCC, San Franscisco Chronicle and other published
news stories)

**

NAMES IN THE NEWS: ANOTHER OPERATION FROM IRAQ

Even as the military action in Iraq continues another ham radio stAtion
has come on the air from that war torn region. This, word that Ryszard
Nowakowski, SP8HKT has been licensed to operate as YI9KT.

Ryszard will be there for five months. He uses a 100 watt radio into a
vertical antenna on all bands from 40 to 10 meters. He operates mostly
on C-W but will come onto SSB if you make the request. (GB2RS)

**

NAMES IN THE NEWS: NEW QCWA OFFICERS ELECTED

Former FCC rules man John B. Johnston, W3BE, is the new President of the

Quarter Century Wireless Association. Also elected are Vice-
President
Bob Roske, NOUF: Secretary Alan Pickering, KJ9N and Treasurer Frank
Harris, WA4PAM

Elected to serve as QCWA Directors are Tom Atkins, VE3CDM: Harold
Chase,
W1EES: Lew Gordon, K4VX: Jerrel Jones, W5TUU; Ray Minichello, W1BC:
Len
Nathanson, W8RC: Blanche Randles, W4GXZ, and Ed Yoder W3YMB.

Both Gordon and Nathanson are former Directors of the ARRL. 2307
QCWA
members returned ballots in this years election. (QCWA)

**

EVENTS: 2004 QCWA NATIONAL CONVENTION IN OTTAWA

And speaking about the QCWA. word that the organization will hold its
2004 international convention in Canada. The dates are October 15th
through the 17th at the Lord Elgin Hotel in Ottawa.

This years gathering is hosted by the National Capital Chapter 70.
More
information is on line at www.qcwa.org/2004convention.htm (QCWA)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United
States of America, We are the Amateur Radio Newsline with links to
the
world from our only official website at www.arnewsline.org and being
relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

ON THE NET: LINUX CONTINUES TO GROW

The use of the Linux operating system especially among experimenters
including ham radio operators is quietly growing. One in five
servers
sold last year to handle Internet traffic and corporate networks ran
on
Linux.

Observers say that the economic downturn may be responsible for the
Linux move. The Linux operating system was created as the people's
software, free and open for everyone to use in an attempt to thwart
the
commercialization of all Internet technology. Amateur radio was

among
tgher first to truly embrace it and may ham radio applications are
written for Linux based operation. (Published news reports)

**

HAM RADIO IN SPACE: NASA CELEBRATES ISS AT MARINA AIR FAIRE

Scott Avery, WA6LIE, reports over the AMSAT mailing list that NASA
will
have a booth set up at the Marina Air Faire in Marina, California
on
October 16th. Scott says that the plan is to make a live I-S-S voice
contact and to also have a video of Q-S-O's made with the space
station
playing for passers by to see. Scott adds that any help in getting
video files of school contacts with the I-S-S would be appreciated.
For
more information please contact him by e-mail to wa6lie@msn.com
(WA6LIE)

**

WORLDBEAT: LIGHTHOUSES OF AUSTRALIA 2004 ANNUAL DINNER WEEKEND

Turning to news from around the world, word that this year's
Lighthouses
of Australia Dinner will be held in Launceston, Tasmania Saturday,
October 2nd. The dinner will include a tour to the National Archives
Office Exhibition on Australian Lighthouses titled "Beacons by the
Sea."
Also scheduled is a visit to the Low Head Light and the Pilot Station
Maritime Museum also at Low Head the same weekend. (WIA News)

**

WORLDBEAT: RADIO CLUB GETS GRANT TO TEACH THE HOBBY

The Thornton-Cleveleys Amateur Radio Society in the United Kingdom
has
recently received a grant of close to 5,000 British Pounds. This, to
help in the promotion of amateur radio. Over the past two and a half
years the club has held 18 examination classes with 150 passing the U-
K
Foundation class ham radio license exam. (GB2RS)

**

WORLDBEAT: GB4WTA COMMEMORATING THE UK WIRELESS TELEGRAPHY ACT

GB2RS reports that Ted Moore, G7AIR, and members of the Eddystone
Users
Group will operate as GB4WTA on Sundays and some Saturdays through
the

28th of August. The station commemorates the centenary of the United Kingdoms Wireless Telegraphy Act, which came into effect on the 15th of
August 1904. GB4WTA will operate from Wireless Hill in the Rutland area. (GB2RS)

**

DX

In D-X word that K4QD will be QRV August 16 to 27 portable HH4 from. This, from the Northwest Christian Mission in Haiti. Activity will be
on most H-F bands plus 6 meters, using CW and SSB as time permits. QSL
to his home call. (K5SW via VHF Reflector)

And GB6LOP is a special events station that will take to the air to celebrate the 60th Anniversary of the Liberation of Paris during Word War 2. The station will operate on all modes, starting August 25th and
will be on for 4 weeks. Your QSL card will be required beforehand in order to receive the special QSL from this station. Please QSL via RSARS
QSL Bureau. For further information contact G0SWY by e-mail to G0SWY@aol.com (G0SWY)

And also listen for HS7-B on from Thailand. This special event call sign has been issued to celebrate the Queen's 72nd birthday. The call sign will be in use during any SEA NET activities. QSL via operators' instructions. (RSGB)

**

THAT FINAL ITEM: THE BIG T-HUNT: HOW THE U.S. NAVY KEEPS TRACK OF EARTH
ORBITING SATELLITES

The U.S. Navy has built an exotic radar system to track earth orbiting
satellites, and the system has been in place for many years. Now, thanks to a couple of sleuths, details of the Navy's system have been posted on the web. Amateur Radio Newsline's Bruce Tennant, K6PZW, has
the details:

--

The Navy's satellite tracking system appears to consist of multiple transmit and receive sites across the U.S., and one of the receive sites
just happens to be located in San Diego County a few miles north of Brown Field. This, according to web-published coordinate data as

reported in the CGC Communicator broadcast industry newsletter.

And if think UHF moon bounce antennas have gain, wait until you see the
giant array built near Lake Kickapoo, Texas. This two mile long antenna
transmits continuously on 216.98 Mhz with an unmodulated carrier and has
a beamwidth of only 0.02 degrees in one plane. So powerful is the
transmitted signal that when the moon passes through the beam, the
return echo is said to be detectable on earth with only a dipole antenna
attached to a receiver. Talk about the ultimate E-M-E.

For the Amateur Radio Newsline, Im Bruice Tennant, K6PZW, in Los
Angeles.

--

If all this is fascinating and you want to learn more, take your web
browser over to:
http://www.gate.net/~tomk/navspasur/navspasur5.html
and
http://www.jump.net/~crossley/NAVSPASUR/index.html (CGC)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ
Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain,
the RSGB and Australia's W-I-A News, that's all from the Amateur Radio
Newsline(tm). Our e-mail address is newsline @arnewsline.org. More
information is available at Amateur Radio Newsline's(tm) only official
website located at www.arnewsline.org. You can also write to us or
support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia,
California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Henry
Feinberg, K2SSQ, saying 73 and we thank you for listening." Amateur
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Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/arnewsline/

<*> To unsubscribe from this group, send an email to:
arnewsline-unsubscribe@yahoogroups.com

1251. DX news

Newsgroup: rec.radio.amateur
Date: 2004-08-27 00:15:59 UTC
From: OZ6OM <oz7m@image.dk>
Message-ID: <z2vXc.9806$fK4.5549@news.get2net.dk>
Source record: 352
Cross-posted to: rec.ham-radio,rec.radio.amateur,rec.radio.amateur.dx,rec.radio.amateur.misc,rec.radio.cb

Hi

The latest DX news update can be found at http://www.qsl.net/oz6om

vy 73 de OZ6OM Bj&#65533;rn "Matt"

1252. Re: Comments on ex-KG6IRO; foul language over amateur air

Newsgroup: rec.radio.amateur
Date: 2004-08-27 18:09:20 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0408271009.6d7fc78b@posting.google.com>
Source record: 353

jeffhs@ameritech.net (Jeff Strieble) wrote in message
news:<98360ebb.0408211123.7311362a@posting.google.com>...
> As a law-abiding amateur for over 30 years, I feel I must speak up on
> the ex-KG6IRO matter. Mr. Gerritsen must think the laws of this
> country do not apply to him, or else he is incredibly hard-headed.
> What more does the FCC have to do to convince him that it is illegal
> to operate an amateur station in the United States without a license?
> The man has been in prison twice, he has had a $10,000 NAL levied
> against him for unlicensed operation of an amateur station . . .
> hasn't he gotten the message yet?
>
> Apparently not. As to his blustering about his "right to say whatever
> (he) wants over the ham radio", with or without a license, I will say
> he is off base on this as well...

Jeff, realize that you're "preaching to the choir".

Mr. Gerritsen's actions and self-indulgent macho attitudes are typical of those that you will find within any hard-core prison population. Often it has been the underlying cause of their incarcerations by repeatedly leading them to perform criminal acts. Evidently, for these characters, criminal punishment is not a sufficient deterrent. Evidently, Gerritsen is a member of this set, because unlike normal individuals he appears not to learn from his experience suggesting some sort of a mental disorder -- perhaps his elevator does not go to the top floor!

Even scientists disagree on the root causes of such aberrant behavior, so I don't even want to go there...

Harry C.

1253. HF MOBILE OF THE MONTH

Newsgroup: rec.radio.amateur
Date: 2004-08-27 19:49:13 UTC
From: Webmaster <webmaster@k2bj.com>
Message-ID: <ZeMXc.111$2s.68@twister.nyroc.rr.com>
Source record: 354
Cross-posted to: rec.radio.amateur,rec.radio.amateur.boatanchors,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,uk.radio.amateur

Have a great setup you want to show off to the world? Submit now for next month's feature!

See details at:

http://www.k2bj.com

HF Mobile's Home on the Web

1254. Re: N9PGE, old lonely faggot netcop

Newsgroup: rec.radio.amateur
Date: 2004-08-27 20:49:17 UTC
From: ab8mq@yahoo.com
Message-ID: <737588ee.0408271249.5b565973@posting.google.com>
Source record: 355
Cross-posted to: alt.radio.scanner.flame_fest,rec.radio.amateur

"J.P." <Anon@Anon> wrote in message news:<cg69fe$i9k$0@pita.alt.net>...
> "scotch inhaler" <mick@fag.net> wrote in message
> news:hAwVc.4096$%n4.511@bignews6.bellsouth.net...
> I think his buddy K9BSD is queer too. He fits that profile as well.
>
> mongoloid helmetboy wrote:
>
> > Lloyd is drunken faggot N9PGE. Trying to netcop. What a pathetic, drunk,
> > pos. No wonder he is single. A male in his sixties, single all his life.
> > If he's not gay he missed a damn good chance.
> >
> > mongoloid helmetboy wrote:
> >
> >> gnilink.net
> >>
> >> Lloyd wrote:
> >>
> >>> On Fri, 20 Aug 2004 17:39:10 -0400, jerome <jerome@mickslap.com> wrote:
> >>>
> >>>> Message-ID: <YbuVc.2704$%n4.2628@bignews6.bellsouth.net>
> >>>> X-Complaints-To: abuse@bellsouth.net
> >>>> X-Abuse-Info: Please forward a copy of all headers for proper handling
> >>>> X-Trace:
> >>>>
> ofjmidbaofeaohdodbdpiflmbcekedmfhojhikkbagflhcbojkmbmmhdhcfeifeikmammgjcmgga
> oojohjmmefipjjfhpipinhbcipncodmfnjbadkplkmhbobemncobcgcogighnegolbemjgcakdfl
> mpljddgl
> >>>>
> >>>> NNTP-Posting-Date: Fri, 20 Aug 2004 17:39:04 EDT
> >>>> Organization: BellSouth Internet Group
> >>>
> >>>
> >>>
> >>>
> >>> Nuff said.
> >>
>
> Reckon we all know who posts from a Bellsouth account.
> Wonder what would happen to that account if Lloyd was to send copies of the
> posts to BSouth?
> It would be a shame for the moron to lose a DSL account, or would it?
>
> Funny to see a net kop wannabe calling another the same name.

> Pot calling the kettle black.

Funny how you still mourn the death of your gay lover (even though you caused his death by drinking on duty) Fred Eichorn, huh? What happened to the fatassed bitch you shared your hovel with, Slater?

1255. PR: Free Photo Ad, Can Also Link to eBay

Newsgroup: rec.radio.amateur
Date: 2004-08-28 07:49:12 UTC
From: Dave <kg0zz@shawneecoin.com>
Message-ID: <YNWXc.3606$by.321@newssvr31.news.prodigy.com>
Source record: 356

Hello Everyone,

First I would like to say thank you to those of you that read my original post and visited my new web site. I also appreciate all the feedback and comments that I received.

Based on that feedback, and since my web site is still new, I have decided to allow members to post a free photo ad. You can use this free ad to advertise your radio gear for sale, post a want ad, or even advertise your eBay auction item.

While you're checking out my new web site, please be sure to sign up for the free door prize drawing. The first door prize drawing will be held in October and one lucky registered member will win either a new ham or CB radio.

To learn more about how to get a free photo ad and to read the rules for the free door prize drawing, please visit http://www.onlinehamfest.com .

Please also tell a friend about my new web site or add a link to your web page. I could really use everyone's help in getting my new web site off to a good start. :)

Tnx es 73
Dave, Zed Zed

The Online Hamfest!(tm)
www.onlinehamfest.com

1256. new internet radio.....NJOY

Newsgroup: rec.radio.amateur
Date: 2004-08-28 12:24:55 UTC
From: elma@njoy-the-sound.com
Message-ID: <e090f4c4.0408280424.7da5223e@posting.google.com>
Source record: 357

ive just setup my own internet radio station www.njoy-the-sound.com

1257. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-28 16:23:15 UTC
From: Ken Scharf <wa2mzeNOTTHIS@bellsouth.net>
Message-ID: <fm2Yc.38026$cx.6587@bignews4.bellsouth.net>
Source record: 358
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

OK, some more stupid tricks.
In Jr. High school science fair some kid
brought in a one tube radio, powered by
a 1.5v A battery and a 90 volt B battery.
Radio wasn't working so some brainiac
said 'test the batteries'. How do you test
them? Kid said he tested transistor radio
batteries by touching them to his tounge,
to taste the sour a good battery caused!!!

Well he tried that with the B battery!

PS...It was VERY GOOD!!!!!

(just how far did he threw that battery
across the room, I forgot!)

1258. SPAM Re: new internet radio.....NJOY

Newsgroup: rec.radio.amateur
Date: 2004-08-28 16:58:56 UTC
From: I Care <icare@whocares.com>
Message-ID: <MPG.1b9a59a3f98e07949896b8@netnews.comcast.net>
Source record: 359

In article <e090f4c4.0408280424.7da5223e@posting.google.com>, elma@njoy-the-sound.com says...
> ive just setup my own internet radio station www.njoy-the-sound.com
>
Sorry, I couldn't find anything related to Amateur Radio on the site.

1259. Amateur Radio Newsline™ Report 1411 August 27, 2004

Newsgroup: rec.radio.amateur
Date: 2004-08-29 01:15:03 UTC
From: radionews@aol.com
Message-ID: <20040828211503.25456.00003984@mb-m29.aol.com>
Source record: 360

Amateur Radio Newsline™ Report 1411 August 27, 2004

Amateur Radio Newsline report number 1411 with a release date of
Friday, August 27th, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T. A ham radio operator looses his house and
tower in a fire and an urban terrorist is the suspect. Also,
interference to a ham could lead to a fine for an uncooperative
neighbor and lots happening on the B-P-L front. Find out the details
on Amateur Radio Newsline report number 1411 coming your way right
now.

(Billboard Cart Here)

**

ALL POINTS BULLETIN: ARSONIST BURNS DOWN HAMS HOUSE

An arsonist with a grudge against radio has burned down the home of a
Vancouver, Washington ham. Amateur Radio Newslines' Mark
Abramowicz,
NT3V, has the details:

--

A $10,000 reward is posted and the Clark County Fire Marshal's office
is tracking any and all leads it hopes help them capture someone who
has been setting fire to communications towers in the Vancouver area
since the beginning of the month.

Until recently, investigators say the targets have primarily been
state government, telephone company and cellular telephone towers.
But it was an Aug. 20 fire at the home of John Stein AB7F that now
has alarmed the ham radio community in Vancouver.

The fire marshal's office says Stein's amateur radio tower was
apparently targeted. It believes the fire was set at the base and
spread upward along the feed line. Flames fell from the melting
cables and spread to Stein's home.

Fortunately, authorities say, Stein was awake when the fire broke out
about 11:30 p.m., got out, called 9-1-1 and tried to get a start on
putting the fire with a garden hose. But the fire took off quickly
and, unfortunately, the home sustained extensive damage in excess of
$50,000.

The fire marshal's office says Stein told them he spotted somone
running away from his home and he gave them a description.

Clark County Deputy Fire Marshal John Dunaway is leading the investigation into the communication tower fires.

At this point, the fire marshal's office will confirm basic details about the fires. But the fire marshal's office says there is certain information it cannot release at this time because it doesn't want to jeopardize the case it hopes to eventually bring against the arsonist.

Stein's home was not far from the fires at the other communications towers, the most spectacular of them on a more than 200-foot tall tower in Vancouver. That's shared by the Washington State Patrol and the Washington State Department of Transportation headquarters.

Officials say while the state patrol's communications in Clark County were disrupted by the fire, 9-1-1 communications were not affected. Damage in that fire was estimated at more than $100,000.

That blaze prompted the $10,000 reward offer from a foundation. Ham operators in the Vancouver area are very concerned and fear anyone with a tower could become the next victim. They've been transmitting word about what's been happening via repeater, HF radio and the internet across the region. They're urging hams with towers to be especially vigilant and take precautions to protect their feedlines, but more importantly their homes and their lives.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

There is general agreement that this anti radio fire bug has to be stopped before someone to loose their life in one of his blazes. If any one has information regarding these fires or the person setting them please call the Crime Information Tip Line at 877 - 274 - 6311 or the Clark County Washington Fire Marshal's Office at area code 360 - 397 - 2186 and ask for extension 3396. You may remain anonymous on either line. (ARNewsline ™, CGC, others)

**

ENFORCEMENT: FCC WARNS NEIGHBOR OF HAM OVER INTERFERENCE

A neighbor of a ham radio operator who refuses to clean up interference he is causing could now face a stiff fine. The FCC'as
Daryl Duckworth, NN0W, says that the agency is giving the neighbor one last chance to comply:

--

Duckworth: "A follow-up warning letter went to a resident in Friendwood, Texas, concerning interference to William Cooper, W5ZAF, from a battery charger. The amateur had supplied ferrite beads earlier to the resident which did solve the problem. Evidently, the

resident changed his mind and tossed the ferrites back over the fence."

--

The FCC says that if the interference is not corrected by September 15th, it will have its Field Office investigate the matter and possibly issue the uncooperative neighbor a hefty fine. It also suggested that he consult an attorney regarding the FCC rules that control radiation from unlicensed devices like the battery charger that's causing the problem to the ham next door. (FCC, RAIN)

**

THE BPL FIGHT: ARRL ASKS FCC TO CLOSE DOWN AZ. BPL TEST

Some important developments on the B-P-L front. First to Arizona where the ARRL is calling on the FCC to immediately shut down a Broadband Over Powerline field trial in the Cottonwood. This, because it's causing severe interference to Amateur Radio communication in the area.

The ARRL Letter says that Electric Broadband LLC and utility A-P-S have been operating the B-P-L experiment at two sites since June under a Special Temporary Authorization the FCC granted Electric Broadband in March. Michael Kinney, KU7W, filed the first Amateur Radio complaint in June. It cited testing by the Verde Valley Amateur Radio Association in the 1.8-30 MHz range to show that B-P-L interference made attempts at ham radio communication useless. The interference on typical Amateur Radio equipment shows received undesired signal levels in excess of 60 dB over S9.

According to the ARRL, both the utility and Electric Broadband were contacted, and no response was received. The ARRL says that both companies are aware that the B-P-L field trial has been causing harmful interference and neither has taken any steps to either resolve it or terminate the test. (ARRL)

**

THE BPL FIGHT: BAD NEWS FROM DOWN UNDER

Meantime, Broadband Over Powerline and its introduction in Australia has that nations hams on the alert. This, because little has been known about what has been occurring behind the scenes as power companies prepare to adopt the B-P-L technology and the Australian Communications Agency considers rules to govern it. Now, WIA Newsman Jim Linton, V-K-3-P-C has uncovered an almost terrifying development. One that could mean the end of H-F operations down-under for many V-K hams.

--

The future introduction of Broadband Powerline Communications (BPL) in Australia could be on the condition that "less significant" HF radio users such as radio amateurs and four wheel driver clubs would not be protected from any interference it causes.

The Australian power industry has a real concern about the added expense required to address interference that could affect amateur radio stations and other recreational radio users. Its arguments include that to remove amateur radio frequencies from a BPL system will add cost and reduce the capacity and potential data rate. The power industry is requesting that the Australian Communications Authority (ACA) outweigh the concerns of recreational or "less significant" HF radio users with the higher community benefit of providing greater access to broadband-enabling technology.

The ACA, in response to the power industry concerns, is now examining the legal possibility of allowing BPL networks to cause substantial interference to "less significant" radio services, while other radio services would continue to be entitled to interference protection. Presumably if this becomes reality the Amateur Service could lose its protection against harmful powerline interference too. After all, were are in the eyes of some just a "less significant" radio service.

This has been Jim Linton VK3PC for WIA National News.

--

If this does happen it could mean a lot fewer V-K callsigns will be heard on the Hiugh Frequency and low VHF bands. (WIA News)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the repeaters of the Rocky Mountain Radio League serving Denver and Bloomfield, Colorado.

(5 sec pause here)

**

RESTRUCTURING: ARRL PROPOSES BANDWIDTH DEFINED HAM SERVICE

The ARRL has released a synopsis of its petition to the FCC aimed at restructuring the Amateur service along bandwidth defined lines. While what has been made public is highly abreviated, a drafted, the ARRL's bandwidth petition would preserve double-sideband AM and would stop short of opening the phone bands to digital and other modes of the same bandwidth.

The ARRL's petition also proposes to limit bandwidth in the CW subbands to 200 Hz, which also will accommodate data modes such as PSK31. It also suggests to limit bandwidth in the

existing "RTTY/data subbands" to either 500 Hz or 3 kHz, with phone emissions specifically prohibited in certain subbands where 3 kHz would be permitted.

Obviously this will be an ongoing story. More on this next week as reaction comers in. (ARRL)

**

HAM RADIO IN SPACE: HURRICANE CHARLEY WRECKS AMSAT LAB

Hurricane Charlie has also taken its toll on the Amateur Radio space program. This, with word that the storm destroyed the building housing the lab used to assemble the latest series of ham radio satellites.

Hurricane Charlie hit Orlando, Florida at about 8 p m Eastern on Friday, August 13th packing sustained winds estimated at close to 100 miles per hour. One of the places sustaining damage was Orlando Executive Airport. This was home of the AMSAT Laboratory. The place where ham radio satellites have been assembled and tested prior to launch.

Rick Hambly, W2GPS, reports that AMSAT members in the area survived with relatively minor damage but the building that houses that AMSAT Lab suffered severe structural damage from Charley's onslaught.
It
has now been condemned and will have to be torn down.

W2GPS says that the equipment and parts inventory at the lab are in good shape but AMSAT was given less than two weeks to move out and find temporary storage for its equipment. The Amateur Radio space agency also must begin a search for a new building to support development of the Eagle ham radio satellite and future projects.

Complicating matters is that AMSAT's insurance does not cover the costs of temporary storage or of moving to a new facility. So, they are asking the Amateur Radio community to keep ham radio space projects alive by sending a donation to AMSAT's Hurricane Fund. Hambly says that the money collected will be used to get the lab back in operation as soon as possible.

AMSAT North America is a federally charted 501(c)(3)not for profit organization. Any donation should be tax deductible in the United States. Information on the fund and how to donate is in cyberspace at www.amsat.org. (AMSAT-NA, W2GPS, W5DID)

**
RESCUE RADIO: RADIO STATIONS GET PRAISE IN CHARLEY AFTERMATH

Broadcasters in Florida have been getting involved as the clean-up following Hurricane Charley. One has taken on being the voice of the storm ravaged area.

According to the CGC Communicator, FM radio station Seaview-104.9 in Punta Gorda, Florida and four of its sister stations are all owned by Clear Channel Communications. Seaview-104.9's studios were damaged and the station was knocked off the air by Hurricane Charley, but service was restored within hours. According to a report in the St. Petersburg Times, once the storm had passed, General Manager Mike Moody returned to the building housing his station. The roof was shredded and the ceiling collapsed. But one studio, no bigger than a walk-in closet, was in working order.

Moody said that there was no power but using a generator he got the studio on the air. He also found a phone outlet reserved for a FAX machine operating so he plugged in a phone, put the receiver to the microphone and then let callers unravel their tales of storm survival.

The studio is the only one based in Charlotte County. Because of this it has become a lifeline for residents searching for information to help them cope with the storm's aftermath and listeners like Ron Hall, KP2N, have rallied around the station in support of its vital post storm activities. (CGC)

**

RESCUE RADIO: UK GROUP ACTIVATES FOR FLOODS

Meantime, over in the U-K, a ham radio emergency communications unit was activated. This, after severe rains caused flooding near the town of Boscastle. Jeramy Boot, G4NJH, is in Nottingham with more:

--

Cornwall Raynet Groups were put on standby by their Emergency Planning Unit on the evening of Monday, 16th August, following communications difficulties resulting from the massive flooding at Boscastle. Eleven volunteers were available to proceed to the emergency, but were stood down later as the communications difficulties had been resolved.

Jeramy Boot, G4NJH

--

For those not aware, RASYNET is the U-K equivalent of ARES and RACES here in the U-S-A. (GB2RS)

**

HAM RADIO ON THE NET: MORE CHANGES AT QRZ.COM

More changes have come to the QRZ.com super site. This, as its owner Fred Lloyd, AA7BQ, announces some policy changes regarding the callsigns that are listed in the QRZ Callsign database.

--

According to QRZ's Lloyd, the site will no longer accept callsign designators, prefixed or suffixed, as independent callsigns. This would include reciprocal calls such G 3 slash K6PZW -- a call I might be assigned if I were visiting England.

Lloyd says that these listings were problematic for both the QRZ website and the QRZ CD ROM, and they were of questionable value to begin with. As of the latest software update, the server will no longer accept or record such entries. The logic is that anybody wanting to contact the callsign holder could just as easily look them up by their primary callsign.

Also gone will be non ham call signs such as those self issued by individual SWL's, Weather watchers, and others. Lloyd says that Q-R-
Zed will continue to accept SWL listings as long as they are issued by a formal body, and so long as they have an alphanumeric format. But Lloyd says that an SWL callsign cannot be a primary login account name to a website that manages amateur radio callsigns.

The bottom line: Non-amateur callsigns will continue to be excluded from the QRZ CD ROM and will take last priority with server management resource. In other words, they will be listed on a time and space available basis, only.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, reporting.

--

These changes are in addition to the posting policy changes that Lloyd announced two weeks ago. (QRZ.com)

**

RADIO LAW: SENATE WARNING ON CABLE RATES

The Senate says that it will consider new regulations for cable television unless the industry addresses soaring prices and allows consumers more channel choices. Members of the Senate Commerce Committee said pressure from angry constituents is leading them to look at ways to hold down cable rates and let subscribers choose individual channels rather than packages set by operators.

Since Congress deregulated the industry in 1996, cable rates have increased by 53 percent while inflation has risen 19 percent. Cable operators said the jump reflected higher programming costs, more channels and system improvements such as rewiring to provide digital TV. (Published reports)

**

RADIO LAW: BETTER CELLULAR SERVICE

The government says wireless companies are doing a better job of switching customers who want to keep their cell phone number. In the first month after the change took effect, the Federal Communications Commission received 24-hundred complaints. Most were from people who said the transfers were taking too long. In the past month, the number of complaints has fallen to 400. Customers have had the option of keeping their phone numbers when they switch to a new carrier since November. (Science OnLine)

**

EMERGING TECHNOLOGY: PERSONALIZED PHONE MUSIC SERVICE FROM SONY

Meantime Sony Corporation has announced what it called the first personalized radio service for mobile phones. Under the still-unnamed music streaming service, subscribers would not own any of the songs but could create a customized channel to listen to the music they want, storing favorite tunes in personal playlists. Users would also be able to listen to music from a collection of predefined channels. A "smart personalization" feature could also keep track of the subscriber's music preferences and make song suggestions. (Sony)

**

THE SOCIAL CIRCUIT: TENNESSEE IN AUGUST

Turning to the ham radio social calendar, word that Tennessee's Short Mountain Repeater Club will be sponsoring the Cedars of Lebanon Hamfest on August 28th. This, at the Gladville Community Center in the town of Gladville Look for vendors, a large tail gate sales area and lots more. For more information e-mail keharris@netc.com or take your web browser to www.qsl.net/smrc (E-mail)

**

THE SOCIAL SCENE: LIGHTHOUSES OF AUSTRALIA 2004 ANNUAL DINNER WEEKEND

And if you want to travel a bit, this year's Lighthouses of Australia Dinner will be held in Launceston, Tasmania on Saturday, October 2d. The event will include a trip to the National Archives Office Touring Exhibition on Australian Lighthouses known as "Beacons by the Sea." It will also include visits to the Low Head Light and the Pilot Station Maritime Museum also at Low Head the same weekend. (GB2RS)

**

THE SOCIAL CIRCUIT: GERMAN VHF CONVENTION HAS NEW DATE

And from Europe word that Germany's Weinheim VHF Convention, which
had originally been scheduled for August 28th and 29th will now take place on 11th and 12th of September. The new venue is Bensheim which is 10 kilometers north of Weinheim. Full details are on the web at

www.ukwtagung.de (DARC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United
States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: CB SPECTRUM SHARING IN THE UK

There may soon be some new sounds on 27 MHz C-B in the United Kingdom, and they won't be saying 10-4 Good Buddy. In fact they may
be very formal sounding. This, as British telecommunications regulator Ofcom proposes to allow local religious and community organizations to operate one-way low power broadcast stations within the U-K Citizens' Band allocation. Our producer, Bill Pasternak, WA6ITF, has more:

--

No. Its not a joke. And Great Britain's Office of Communications --
Ofcom -- says that this is how the new shared C-B service will work.

At first a small number of organizations will be licensed to transmit religious services in a limited number of pilot areas. These would be called Community Audio Distribution Systems or C-A-D-S. Their specific purpose will be to allow house-bound religious congregation members -- people unable to travel to a house of worship but who wish to hear local religious community services -- the ability to do so.

If proven effective, Community Audio Distribution Systems would be expanded as a short-range and inexpensive wireless public address systems. The U-K radio regulator says evidence of demand for such arrangements has arisen primarily from within religious communities and this is where Ofcom expects the majority of use to be. But its not making this a religious-only radio service. In fact it is encouraging other community groups could also use the system for other similar purposes.

To test these plans, Ofcom is proposing a closely monitored year-long pilot program in the areas where interest has been most widespread and sustained. This includes West Yorkshire in England and all of

Northern Ireland. In those regions C-A-D-S users will share spectrum with the Citizens' Band users in a way that Ofcom says will provide the flexibility required to transmit religious and community service material while protecting other spectrum users from harmful interference. At least it will try its best to do so.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, reporting.

--

Can something similar happen here in the U-S-A. Not likely. At least not very soon. C-B is still to crowded, unruly and unstructured a band to effectively share. But it is expected that other administrations world-wide will be watching this United Kingdom C-B sharing experiment with an eye to introducing similar services in their nations as well. (RSGB)

**

WORLDBEAT: BIG VHF TECH SYMPOSIUM DOWN-UNDER

The Wireless Institute of Australia's Central Region is holding a Technical Symposium Saturday October 2nd. Rex Moncur VK7MO will discuss Digital enhancement of VHF signals, Doug Mc Arthur VK3UM EME Techniques, Joe Kasser VK5WU Computers for Amateur Radio and David Giles VK5DG will explain that Amateur Satellites are really only high tech repeaters on orbit. The venue is the Modbury Heights School with talk-in on 148.850 MHz. (WIA News)

**

HAM RADIO IN SPACE: INDIA'S HAMSAT READIED FOR LAUNCH

A Dutch student is helping India put its first Amateur Radio satellite in orbit. Willian Lijenaar, who has graduated as an electronics engineer, has provided a transponder to the satellite.

According to the W-I-A News, the Indian project is called HamSat and is scheduled for launch in four or five months. Reportedly, the coordinator of HamSat had asked the young Dutch engineer to design and build the transponder. Along with Lijenaar's unit an Indian built transponder will be part of new bird as well. (WIA News)

**

RADIO SCIENCE: NASA TO SAVE HUBBLE

NASA has decided to try to save the orbiting Hubble Space Telescope. Possibly by sending a Canadian made robot to fix it.

Nasa Administrator Sean O'Keefe told researchers at the agency's Goddard Space Flight Center in Maryland about the plan. He also has instructed engineers to begin work to put the robotic mission into orbit by 2007. (NASA)

**

DXCC: SOMALIA NOW ACREDITED

Some good news for D-Xers. Effective immediately, the ARRL DXCC Branch will accept QSL cards for operations taking place in Somalia using the 6O / T5 prefix and suffix. This includes the Somaliland which is north-western Somalia and Puntland in north-eastern Somalia. These are autonomous areas but will be accepted along with the southern and central areas of that nation.

The DXCC will also accredit operations possessing written permission from any recognized authority that is acknowledged to be in control of a particular region of Somalia. All cards will count for the Somali Democratic Republic. And says the DXCC, QSL's for past operations will be accepted where proper documentation has been submitted.

Of coarse this is subject to change based on future developments in Somalia. We quill have more D-X news a bit later on. (ARRL, GB2RS)

**

DX

In D-X, word that Kris Partridge, G8AUU, is working in Baghdad and has received the callsign YI9AU. Kris is reported to be active on the High Frequency bands using 100 watts to a long wire but hopes to improve his antennas soon. He is also hoping to become active on Echolink and says that he be in Iraq until early or mid-September.

And G0JMU is again active from Malawi as 7Q7HB. Reports say that he will be there until at least the 22nd of September.

Also, news that 5B4AFM will operate as J42004A from Skopelos and Athens through the 1st September. The island of Skopelos counts as EU-072 for the RSGB Islands on the Air award program.

Lastly listen for the Cook Islands to be on 6 meters with a better signal in coming weeks. This as KC5YKX reports over the VHF Reflector that he has shipped a 5 element beam there for ZK1CG to use. ZK1CG should be on the Magic Band as soon as the antenna arrives. QSL all of these operators in these stories as directed on the air.

(All aboveDX from various DX sources)

**

THAT FINAL ITEM: ECHO - THE TONE ACCESS HAM RADIO SATELLITE

And finally this week a rhetorical question. Why use continuous tone coded squelch access to talk through a ham radio satellite? AMSAT says that there are several very good reasons and Amateur Radio Newsline's Norm Seeley, KI7UP, has them in this report:

--

Continuous tone coded squelch is better known in ham radio circles under its Motorola trade name of P-L or Private Line. And AMSAT says that there are several good reasons to use it on the new Echo ham radio satellite.

First, and simply, is on orbit power management. The ability to minimize the amount of power used by the satellite.

Recent data collection shows that on average, Echo's tone access FM repeater transponder is on for less than 40% of an orbit. There are orbits where that number is as high as 65%, but the average is below 40%. That means the satellite is conserving over 60% of the power that would have been consumed by the transmitter if it were being keyed up by every random signal passing through its receiver. Since you cannot easily change rechargeable batteries on a satellite like you can on a terrestrial H-T, power management is crucial to the long term stability of Echo or any man made satellite.

The second reason kind of tag's onto the first. Its the idea of minimizing the three letters dreaded by hams world wide: Q-R-M.

In the tone access mode Echo does not have to listen to other traffic on the Amateur bands or any other signal not intended for the satellite to relay. While the satellite still has to compete with these R-F sources to capture the receiver, they are not retransmitted downlink. This means you do not have to listen to taxi cabs being dispatched in some third-world nations where the V-H-F Amateur bands have more business going on than ham radio contacts being made. A problem that the world wide Intruder Watch program has been fighting for years.

Yet another reason for tone access on Echo. By closing the audio path when no access tone is present the ground based user hears a short unmodulated carrier for the duration of the squelch tail. This can be used as a good measure of how well you are actually hearing the satellite.

Without tone access filtering, uplink band noise is heard. And, any ham who has heard a carrier access repeater where the squelch is open knows what that sounds like. Amplified noise that is sometimes difficult to differentiate from the actual band noise. In the case of a ham radio satellite it means not knowing if you are hearing the bird at all.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

After Echo's launch there was talk on some terrestrial repeaters that
AMSAT had put a private P-L repeater in space. This is far from the

case. Without tone access, the lifespan of Echo would be significantly reduced and fewer hams would have their chance to make contacts through it. (ANS)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don
Wilbanks, AE5DW, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/arnewsline/

<*> To unsubscribe from this group, send an email to:
arnewsline-unsubscribe@yahoogroups.com

1260. Hello from WesTexas.

Newsgroup: rec.radio.amateur
Date: 2004-08-29 07:21:15 UTC
From: Devourment74@webtv.net
Message-ID: <19473-413183EB-4@storefull-3231.bay.webtv.net>
Source record: 361

Rabishu here from WesTexas. I just wanted to say high. I listen to lots and lots of SW and I hear the HAMs in the mornings and @ night sometimes. I WOULD LOVE TO GET MY LICENSE. HAM TIME BABY!!!!!!!!!!

SWL since 1993

Im using @ this time a RADIO SHACK DX-375
With about 15ft of wire antenna.

R.X.

1261. for sale rigblaster pto

Newsgroup: rec.radio.amateur
Date: 2004-08-29 15:12:42 UTC
From: andy jackson <m3klp@btinternet.com>
Message-ID: <cgsrpa$hj5$1@titan.btinternet.com>
Source record: 362
Cross-posted to: alt.radio,alt.radio.uk,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap,uk.radio.amateur

good afternoon to you all in the news group I have a rigblaster pro for sale,I was using it with my yaesu mk5 field,but have sold it now so the rigblaster is now redundant,it comes with all the leads books box,only 3months old,the price I am after is ?135. if any one is looking for one please leave a message or email me at andy@kingslynnweather.co.uk.thanks for looking at this posting

1262. AMATEUR MOVIES HUNGARIAN | FRENCH | BELGIAN

Newsgroup: rec.radio.amateur
Date: 2004-08-30 12:42:37 UTC
From: flint <tendance@tendance.com>
Message-ID: <4133203f$3$3537$ba620e4c@news.skynet.be>
Source record: 363

http://www.virtualpinkstore.com

1263. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-30 14:38:34 UTC
From: mrmonett@yahoo.com
Message-ID: <7e4a2a11.0408300638.37e467ab@posting.google.com>
Source record: 364
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

Paul Burridge <pb@notthisbit.osiris1.co.uk> wrote in message
news:<pgguh0dee6ars3kmv3o13i7ubcmf3efqbo@4ax.com>...
> Hi all,
>
> Anyone got any high-current/low-voltage horror stories they'd care to
> share? You know; where your messin' about with a car battery or
> something like that and forget to take your watch off or whatever.
>
> p.

Hi Paul,

Here's some to remember next time you are raising an antenna near power lines:

Guy on PCP grabs 16,000 volts and lives:

http://members.tripod.com/~StormTrooper_2/index2.htm

High Voltage Sparks and Arcs - cursor down to "Crane Tangles with a 46 kV Feeder..."

http://205.243.100.155/frames/longarc.htm

Best

Mike

1264. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-30 17:36:32 UTC
From: Roger Gt <not@here.net>
Message-ID: <AAJYc.9691$QJ3.8777@newssvr21.news.prodigy.com>
Source record: 365
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

: Paul Burridge <pb@notthisbit.osiris1.co.uk> wrote in message
news:<pgguh0dee6ars3kmv3o13i7ubcmf3efqbo@4ax.com>...
: > Hi all,
: >
: > Anyone got any high-current/low-voltage horror stories they'd
care to
: > share? You know; where your messin' about with a car battery
or
: > something like that and forget to take your watch off or
whatever.

Yes.

1265. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-31 06:16:04 UTC
From: Rex <me@hutmail.invalid>
Message-ID: <n168j0tgpq5cajlr3885ui9lm799i64t5r@4ax.com>
Source record: 366
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

On 30 Aug 2004 07:38:34 -0700, mrmonett@yahoo.com (Mike Monett) wrote:

>High Voltage Sparks and Arcs - cursor down to "Crane Tangles with a 46 kV Feeder..."
>
> http://205.243.100.155/frames/longarc.htm
>

Wow. Spectacular videos. I cranked up the sound for maximum effect on
the 500KV one, and after several plays, one of my destop speakers walked
off the desk and fell on the floor.

1266. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-31 06:42:03 UTC
From: Roy Lewallen <w7el@eznec.com>
Message-ID: <10j87duh1c4l547@corp.supernews.com>
Source record: 367
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

This comment reminded me of a High Current Horror Story related to me by an older friend. In his youth he repaired radios, hi-fi systems, and the like. One well-heeled customer had large, expensive speakers at the room corners, with the hi-fi in the middle. He'd put the speaker wiring in the walls. For connectors, he'd used ordinary mains AC power receptacles, with matching cord and plug on each speaker.

When the repair was finished, my friend plugged the speaker back into the outlet. He knew exactly what had happened the moment he plugged it in when he heard a monstrous, deafening hum -- but even then it was too late, the speaker was cooked. Let's see, 120^2 / 8(*) = . . . now, that's LOUD!

Roy Lewallen, W7EL

(*) and I suspect that the speaker impedance was somewhat lower yet at 60 Hz.

Rex wrote:

> On 30 Aug 2004 07:38:34 -0700, mrmonett@yahoo.com (Mike Monett) wrote:
>
>
>>High Voltage Sparks and Arcs - cursor down to "Crane Tangles with a 46 kV Feeder..."
>>
>> http://205.243.100.155/frames/longarc.htm
>>
>
>
> Wow. Spectacular videos. I cranked up the sound for maximum effect on
> the 500KV one, and after several plays, one of my destop speakers walked
> off the desk and fell on the floor.
>

1267. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-08-31 09:48:20 UTC
From: Rex <me@hutmail.invalid>
Message-ID: <fih8j05ktfvdqmr8a1tv6fp8g4r81bomjb@4ax.com>
Source record: 368
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

And you reminded me of something too. Not really a problem, but could
have been.

When I was working on mainframe computers in the 70's we installed a new
machine in Europe. The power for the computer was supplied by a big
motor generator with an output of 3-phase 208 V 400 Hz (or was it CPS
back then?) power to the computer. I learned from the customer that they
discovered that a wiring error had routed the motor generator power to
the wall sockets in the computer room.

I told the customer that it was very good they had found this problem
before people used the sockets. If the cleaning lady had come in and
plugged a vacuum cleaner into the 400 Hz power, it would have probably
sucked all the air out of the room. :-)

-Rex, KK6MK

On Mon, 30 Aug 2004 23:42:03 -0700, Roy Lewallen <w7el@eznec.com> wrote:

>This comment reminded me of a High Current Horror Story related to me by
>an older friend. In his youth he repaired radios, hi-fi systems, and the
>like. One well-heeled customer had large, expensive speakers at the room
>corners, with the hi-fi in the middle. He'd put the speaker wiring in
>the walls. For connectors, he'd used ordinary mains AC power
>receptacles, with matching cord and plug on each speaker.
>
>When the repair was finished, my friend plugged the speaker back into
>the outlet. He knew exactly what had happened the moment he plugged it
>in when he heard a monstrous, deafening hum -- but even then it was too
>late, the speaker was cooked. Let's see, 120^2 / 8(*) = . . . now,
>that's LOUD!
>
>Roy Lewallen, W7EL
>
>(*) and I suspect that the speaker impedance was somewhat lower yet at
>60 Hz.
>
>Rex wrote:
>
>> On 30 Aug 2004 07:38:34 -0700, mrmonett@yahoo.com (Mike Monett) wrote:
>>
>>
>>>High Voltage Sparks and Arcs - cursor down to "Crane Tangles with a 46 kV Feeder..."
>>>
>>> http://205.243.100.155/frames/longarc.htm

>>>
>>
>>
>> Wow. Spectacular videos. I cranked up the sound for maximum effect on
>> the 500KV one, and after several plays, one of my destop speakers walked
>> off the desk and fell on the floor.
>>

1268. FS-ICOM IC-735 HF RIG

Newsgroup: rec.radio.amateur
Date: 2004-08-31 17:48:05 UTC
From: n2ion@aol.com
Message-ID: <20040831134805.07384.00000125@mb-m29.aol.com>
Source record: 369

I HAVE AN ICOM IC-735 THAT I HAVEN'T USED IN A WHILE, AND WOULD LIKE TO SELL.
ASKING $300 + SHIPPING

1269. Re: Free Photo Ad, Can Also Link to eBay

Newsgroup: rec.radio.amateur
Date: 2004-08-31 23:25:16 UTC
From: none <none@none.com>
Message-ID: <wN7Zc.53$e26.10@trndny02>
Source record: 370

You almost had me hooked on your site (which has a nice look and is well constructed) until I tried to browse the listing. After the "tease" of being allowed to see the 1st page of the first (of two) Yaesu items and then finding that I have to register, login, etc, just to continue browsing I just clicked over to QTH . Anybody with common sense can figure out that the casual window(s) (pun intended) shopper doesn't want to have to login just to browse. Even ebay figured that one out years ago!

1270. Probably not...

Newsgroup: rec.radio.amateur
Date: 2004-09-02 14:15:00 UTC
From: DeltaLima <DeltaLima@hotSPAMmailPROTECTION.com>
Message-ID: <0VFZc.16441$Vx2.136085@wagner.videotron.net>
Source record: 371

but does anyone ever heard about a mod so we can listen to cellular on the
TH-F6A?
I'd like to swap my TH-77A for it.

1271. Re: High Current Horror Stories

Newsgroup: rec.radio.amateur
Date: 2004-09-02 14:39:49 UTC
From: allen <allen_card@nospam.com>
Message-ID: <413730B4.1966E19B@nospam.com>
Source record: 372
Cross-posted to: rec.radio.amateur.homebrew,rec.radio.amateur

Our newer systems back in 1985 used dual MG setup 400 Hz and 50-60 VAC

anyway, one of the tape drive units had failed, IBM arrived and was checking
power connections in the power supply (they call it a power tub).
Other IBM guy (new young pup) kept leaning on the control unit while
the old timer IBM guy was trying to probe the voltages at the breakers.
Almost gave him a large shock before we told him to get off our control unit.

Same young pup wants to get under the floor to unplug the large
power connector russelstoll 30 amp 3 phase, old timer grabs him by
his belt from behind, and saved his life !

IBM guy takes the rubber cord and then gently glances the RS
connector to the floor supports (all metal and gounnded with copper cables)
large sparks when he did this !

Young ibm pup almost pee in his pants.

Turns out somebody on work crew did not wire the ground cables properly
so the floor was HOT HOT HOT ! Good thing it was carpeted flooring in the
computer center.

allen

Rex wrote:

> And you reminded me of something too. Not really a problem, but could
> have been.
>
> When I was working on mainframe computers in the 70's we installed a new
> machine in Europe. The power for the computer was supplied by a big
> motor generator with an output of 3-phase 208 V 400 Hz (or was it CPS
> back then?) power to the computer. I learned from the customer that they
> discovered that a wiring error had routed the motor generator power to
> the wall sockets in the computer room.
>
> I told the customer that it was very good they had found this problem
> before people used the sockets. If the cleaning lady had come in and
> plugged a vacuum cleaner into the 400 Hz power, it would have probably
> sucked all the air out of the room. :-)
>
> -Rex, KK6MK

1272. Re: Probably not...

Newsgroup: rec.radio.amateur
Date: 2004-09-02 16:17:49 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <ch7h82isu1@newshost.mot.com>
Source record: 373

Listen on the image. Yea, I know the sensitivity is bad there. Or build a
simple "Offset Attenuator" seen on RDF sites.

Besides (in the US at least) analog cellular is rapidly going away.
--
Steve N, K,9;d, c. i My email has no u's.. That's an FCC requirement too.

"DeltaLima" <DeltaLima@hotSPAMmailPROTECTION.com> wrote in message
news:0VFZc.16441$Vx2.136085@wagner.videotron.net...
> but does anyone ever heard about a mod so we can listen to cellular on the
> TH-F6A?
> I'd like to swap my TH-77A for it.
>
>

1273. Re: Probably not...

Newsgroup: rec.radio.amateur
Date: 2004-09-03 00:39:11 UTC
From: Herbert Khaury <tiptoe@tulip.me>
Message-ID: <cYadnTN9dMatIKrcRVn-uA@comcast.com>
Source record: 374

Yet the ban on "cellular capable" analog receivers will be with us for ever
and ever.

--

"Steve Nosko" <suteuve.nosukowicuz@moutouroula.com> wrote in message
news:ch7h82isu1@newshost.mot.com...
> Listen on the image. Yea, I know the sensitivity is bad there. Or build
a
> simple "Offset Attenuator" seen on RDF sites.
>
> Besides (in the US at least) analog cellular is rapidly going away.
> --
> Steve N, K,9;d, c. i My email has no u's.. That's an FCC requirement
too.
>
>
> "DeltaLima" <DeltaLima@hotSPAMmailPROTECTION.com> wrote in message
> news:0VFZc.16441$Vx2.136085@wagner.videotron.net...
> > but does anyone ever heard about a mod so we can listen to cellular on
the
> > TH-F6A?
> > I'd like to swap my TH-77A for it.
> >
> >
>
>

1274. Re: Probably not...

Newsgroup: rec.radio.amateur
Date: 2004-09-03 05:36:38 UTC
From: yea right <spam@spam.spam>
Message-ID: <pan.2004.09.03.05.36.38.347549@spam.spam>
Source record: 375

On Thu, 02 Sep 2004 19:39:11 -0500, Herbert Khaury wrote:

> Yet the ban on "cellular capable" analog receivers will be with us for
> ever and ever.
I thought analog cell sites have to be decommissioned by 2006 here in the
USA

1275. Re: Probably not...

Newsgroup: rec.radio.amateur
Date: 2004-09-03 17:40:10 UTC
From: Herbert Khaury <tiptoe@tulip.me>
Message-ID: <x5CdnZ_Y5ejnMaXcRVn-iA@comcast.com>
Source record: 376

And you think that will somehow repeal the "Gingrich Law?"

--

"yea right" <spam@spam.spam> wrote in message
news:pan.2004.09.03.05.36.38.347549@spam.spam...
> On Thu, 02 Sep 2004 19:39:11 -0500, Herbert Khaury wrote:
>
> > Yet the ban on "cellular capable" analog receivers will be with us for
> > ever and ever.
> I thought analog cell sites have to be decommissioned by 2006 here in the
> USA

1276. Chinese Vietnam manpack FS

Newsgroup: rec.radio.amateur
Date: 2004-09-03 18:01:51 UTC
From: qmstores@aol.com
Message-ID: <20040903140151.04845.00002853@mb-m24.aol.com>
Source record: 377

Brand new unissued Chinese Vietnam manpack with all acc's FS

see: www.military-radio.150m.com

or will exchange for other military sets ??

QM.

1277. Re: Probably not...

Newsgroup: rec.radio.amateur
Date: 2004-09-03 19:32:57 UTC
From: Steve Nosko <suteuve.nosukowicuz@moutouroula.com>
Message-ID: <chah21$4gk$1@newshost.mot.com>
Source record: 378

I meant to imply that there won't be anything to listen to when it does, so
it makes no diff if you can tune there or not...here in US anyway.

Perhaps turning it into an F7 (snip snip] will allow tuning there?? Anybody
know if the F7 version tunes there?

--
Steve N, K,9;d, c. i My email has no u's.

"Steve Nosko" <suteuve.nosukowicuz@moutouroula.com> wrote in message
news:ch7h82isu1@newshost.mot.com...
> Listen on the image. Yea, I know the sensitivity is bad there. Or build
a
> simple "Offset Attenuator" seen on RDF sites.
>
> Besides (in the US at least) analog cellular is rapidly going away.
> --
> Steve N, K,9;d, c. i My email has no u's.. That's an FCC requirement
too.
>
>
> "DeltaLima" <DeltaLima@hotSPAMmailPROTECTION.com> wrote in message
> news:0VFZc.16441$Vx2.136085@wagner.videotron.net...
> > but does anyone ever heard about a mod so we can listen to cellular on
the
> > TH-F6A?
> > I'd like to swap my TH-77A for it.
> >
> >
>
>

1278. Re: Free Photo Ad, Can Also Link to eBay

Newsgroup: rec.radio.amateur
Date: 2004-09-03 21:18:52 UTC
From: Dave
Message-ID: <0d5_c.957$U65.684@newssvr15.news.prodigy.com>
Source record: 379

Thank you! :)

This is the type of feedback that I need.

You may now browse all full size ads and images.

Now, what should I change next?

"none" <none@none.com> wrote in message news:wN7Zc.53$e26.10@trndny02...
> You almost had me hooked on your site (which has a nice look and is
well
> constructed) until I tried to browse the listing. After the "tease" of
being
> allowed to see the 1st page of the first (of two) Yaesu items and then
> finding that I have to register, login, etc, just to continue browsing I
> just clicked over to QTH . Anybody with common sense can figure out that
the
> casual window(s) (pun intended) shopper doesn't want to have to login just
> to browse. Even ebay figured that one out years ago!
>
>
>

1279. Need Help! Send Hams! -- What Should I Change Next?

Newsgroup: rec.radio.amateur
Date: 2004-09-03 21:30:36 UTC
From: Dave
Message-ID: <0o5_c.958$n%4.77@newssvr15.news.prodigy.com>
Source record: 380

I would like to start a new thread on this topic. Please tell me what is the next thing that I should change, or do differently, to my new web site? Tell me both what you like and what you don't like. My new web site is designed for amateur radio use but why people are not using it, is what I would like to know. My new web site is locate at http://www.onlinehamfest.com

Please help.

Dave, Zed Zed

Remove the no spam and extra"_" characters to reply by email.

"Dave" <nospam@_or_kg0zz@shawneecoin.com> wrote in message news:0d5_c.957$U65.684@newssvr15.news.prodigy.com...

> Thank you! :)
>
> This is the type of feedback that I need.
>
> You may now browse all full size ads and images.
>
> Now, what should I change next?
>
>
>
> "none" <none@none.com> wrote in message news:wN7Zc.53$e26.10@trndny02...
> > You almost had me hooked on your site (which has a nice look and is
> well
> > constructed) until I tried to browse the listing. After the "tease" of
> being
> > allowed to see the 1st page of the first (of two) Yaesu items and then
> > finding that I have to register, login, etc, just to continue browsing I
> > just clicked over to QTH . Anybody with common sense can figure out that
> the
> > casual window(s) (pun intended) shopper doesn't want to have to login
just
> > to browse. Even ebay figured that one out years ago!
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1280. Re: Need Help! Send Hams! -- What Should I Change Next?

Newsgroup: rec.radio.amateur
Date: 2004-09-03 23:09:47 UTC
From: Micro MegaWatt <MMW@power.net>
Message-ID: <%Q6_c.3906$aW5.3816@fed1read07>
Source record: 381

Well there about 35 such sites on the web.
And e-bay gets thousands maybe hundreds of thousands of sellers buyers as
well as the ARRL classifieds.
Several other biggies.

So pretty husky competition

A method to draw hams to your site is to offer free information.
See some of the mega sites listed in QST last month for how the biggies do
it.

--
One Watt

To steal ideas from one person is plagiarism;
to steal from many is research.
-- Comedian Steven Wright

"Dave" <nospam@_or_kg0zz@shawneecoin.com> wrote in message
news:0o5_c.958$n%4.77@newssvr15.news.prodigy.com...
> I would like to start a new thread on this topic. Please tell me what is
> the next thing that I should change, or do differently, to my new web
site?
> Tell me both what you like and what you don't like. My new web site is
> designed for amateur radio use but why people are not using it, is what I
> would like to know. My new web site is locate at
> http://www.onlinehamfest.com
>
> Please help.
>
> Dave, Zed Zed
>
> Remove the no spam and extra"_" characters to reply by email.
>
> "Dave" <nospam@_or_kg0zz@shawneecoin.com> wrote in message
> news:0d5_c.957$U65.684@newssvr15.news.prodigy.com...
>
> > Thank you! :)
> >
> > This is the type of feedback that I need.
> >
> > You may now browse all full size ads and images.
> >
> > Now, what should I change next?
> >
> >

> >
> > "none" <none@none.com> wrote in message news:wN7Zc.53$e26.10@trndny02...
> > > You almost had me hooked on your site (which has a nice look and
is
> > well
> > > constructed) until I tried to browse the listing. After the "tease" of
> > being
> > > allowed to see the 1st page of the first (of two) Yaesu items and then
> > > finding that I have to register, login, etc, just to continue browsing
I
> > > just clicked over to QTH . Anybody with common sense can figure out
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> > the
> > > casual window(s) (pun intended) shopper doesn't want to have to login
> just
> > > to browse. Even ebay figured that one out years ago!
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1281. Re: Need Help! Send Hams! -- What Should I Change Next?

Newsgroup: rec.radio.amateur
Date: 2004-09-03 23:10:05 UTC
From: Micro MegaWatt <MMW@power.net>
Message-ID: <gR6_c.3907$aW5.2828@fed1read07>
Source record: 382

Well there about 35 such sites on the web.
And e-bay gets thousands maybe hundreds of thousands of sellers buyers as
well as the ARRL classifieds.
Several other biggies.

So pretty husky competition

A method to draw hams to your site is to offer free information.
See some of the mega sites listed in QST last month for how the biggies do
it.

--
One Watt

To steal ideas from one person is plagiarism;
to steal from many is research.
-- Comedian Steven Wright

"Dave" <nospam@_or_kg0zz@shawneecoin.com> wrote in message
news:0o5_c.958$n%4.77@newssvr15.news.prodigy.com...
> I would like to start a new thread on this topic. Please tell me what is
> the next thing that I should change, or do differently, to my new web
site?
> Tell me both what you like and what you don't like. My new web site is
> designed for amateur radio use but why people are not using it, is what I
> would like to know. My new web site is locate at
> http://www.onlinehamfest.com
>
> Please help.
>
> Dave, Zed Zed
>
> Remove the no spam and extra"_" characters to reply by email.
>
> "Dave" <nospam@_or_kg0zz@shawneecoin.com> wrote in message
> news:0d5_c.957$U65.684@newssvr15.news.prodigy.com...
>
> > Thank you! :)
> >
> > This is the type of feedback that I need.
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> > You may now browse all full size ads and images.
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> > Now, what should I change next?
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> > "none" <none@none.com> wrote in message news:wN7Zc.53$e26.10@trndny02...
> > > You almost had me hooked on your site (which has a nice look and
is
> > well
> > > constructed) until I tried to browse the listing. After the "tease" of
> > being
> > > allowed to see the 1st page of the first (of two) Yaesu items and then
> > > finding that I have to register, login, etc, just to continue browsing
I
> > > just clicked over to QTH . Anybody with common sense can figure out
that
> > the
> > > casual window(s) (pun intended) shopper doesn't want to have to login
> just
> > > to browse. Even ebay figured that one out years ago!
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1282. Re: Need Help! Send Hams! -- What Should I Change Next?

Newsgroup: rec.radio.amateur
Date: 2004-09-03 23:44:08 UTC
From: "Dave, Zed Zed"
Message-ID: <cl7_c.7531$ZC7.3094@newssvr19.news.prodigy.com>
Source record: 383

> A method to draw hams to your site is to offer free information.

What kind of information and where would you post it?

1283. Re: Need Help! Send Hams! -- What Should I Change Next?

Newsgroup: rec.radio.amateur
Date: 2004-09-03 23:55:56 UTC
From: "Dave, Zed Zed"
Message-ID: <gw7_c.7535$ZC7.16@newssvr19.news.prodigy.com>
Source record: 384

That seems to be only an oppinnion about this type of web site. Please tell me what you liked and what you didn't like about the web site.

With all the mega-sites in mind, what changes would you make to any of these web sites to make them better?

I am giving away a new ham radio every month, I have upgraded the privileges for unregistered users, I am giving away free ads, offering free web space for your photos, permitting you to link directly to your eBay auctions and web sites, allow commercial vendors to place a free ad, and allowing many other things that most of the mega-sites do not!

Now, please tell me what else would you do differently?

"Micro MegaWatt" <MMW@power.net> wrote in message
news:gR6_c.3907$aW5.2828@fed1read07...
> Well there about 35 such sites on the web.
> And e-bay gets thousands maybe hundreds of thousands of sellers buyers as
> well as the ARRL classifieds.
> Several other biggies.
>
> So pretty husky competition
>
> A method to draw hams to your site is to offer free information.
> See some of the mega sites listed in QST last month for how the biggies do
> it.
>
> --
> One Watt
>
> To steal ideas from one person is plagiarism;
> to steal from many is research.
> -- Comedian Steven Wright
>
>
> "Dave" <nospam@_or_kg0zz@shawneecoin.com> wrote in message
> news:0o5_c.958$n%4.77@newssvr15.news.prodigy.com...
> > I would like to start a new thread on this topic. Please tell me what
is
> > the next thing that I should change, or do differently, to my new web
> site?
> > Tell me both what you like and what you don't like. My new web site is
> > designed for amateur radio use but why people are not using it, is what
I
> > would like to know. My new web site is locate at

> > http://www.onlinehamfest.com
> >
> > Please help.
> >
> > Dave, Zed Zed
> >
> > Remove the no spam and extra"_" characters to reply by email.
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> > "Dave" <nospam@_or_kg0zz@shawneecoin.com> wrote in message
> > news:0d5_c.957$U65.684@newssvr15.news.prodigy.com...
> >
> > > Thank you! :)
> > >
> > > This is the type of feedback that I need.
> > >
> > > You may now browse all full size ads and images.
> > >
> > > Now, what should I change next?
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> > > "none" <none@none.com> wrote in message
news:wN7Zc.53$e26.10@trndny02...
> > > > You almost had me hooked on your site (which has a nice look and
> is
> > > well
> > > > constructed) until I tried to browse the listing. After the "tease"
of
> > being
> > > > allowed to see the 1st page of the first (of two) Yaesu items and
then
> > > > finding that I have to register, login, etc, just to continue
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> I
> > > > just clicked over to QTH . Anybody with common sense can figure out
> that
> > > the
> > > > casual window(s) (pun intended) shopper doesn't want to have to
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> > > > to browse. Even ebay figured that one out years ago!
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1284. Re: Need Help! Send Hams! -- What Should I Change Next?

Newsgroup: rec.radio.amateur
Date: 2004-09-03 23:56:02 UTC
From: "Dave, Zed Zed"
Message-ID: <mw7_c.7536$ZC7.3920@newssvr19.news.prodigy.com>
Source record: 385

That seems to be only an oppinnion about this type of web site. Please tell me what you liked and what you didn't like about the web site.

With all the mega-sites in mind, what changes would you make to any of these web sites to make them better?

I am giving away a new ham radio every month, I have upgraded the privileges for unregistered users, I am giving away free ads, offering free web space for your photos, permitting you to link directly to your eBay auctions and web sites, allow commercial vendors to place a free ad, and allowing many other things that most of the mega-sites do not!

Now, please tell me what else would you do differently?

"Micro MegaWatt" <MMW@power.net> wrote in message
news:%Q6_c.3906$aW5.3816@fed1read07...
> Well there about 35 such sites on the web.
> And e-bay gets thousands maybe hundreds of thousands of sellers buyers as
> well as the ARRL classifieds.
> Several other biggies.
>
> So pretty husky competition
>
> A method to draw hams to your site is to offer free information.
> See some of the mega sites listed in QST last month for how the biggies do
> it.
>
> --
> One Watt
>
> To steal ideas from one person is plagiarism;
> to steal from many is research.
> -- Comedian Steven Wright
>
>
> "Dave" <nospam@_or_kg0zz@shawneecoin.com> wrote in message
> news:0o5_c.958$n%4.77@newssvr15.news.prodigy.com...
> > I would like to start a new thread on this topic. Please tell me what
is
> > the next thing that I should change, or do differently, to my new web
> site?
> > Tell me both what you like and what you don't like. My new web site is
> > designed for amateur radio use but why people are not using it, is what
I
> > would like to know. My new web site is locate at

> > http://www.onlinehamfest.com
> >
> > Please help.
> >
> > Dave, Zed Zed
> >
> > Remove the no spam and extra"_" characters to reply by email.
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> > "Dave" <nospam@_or_kg0zz@shawneecoin.com> wrote in message
> > news:0d5_c.957$U65.684@newssvr15.news.prodigy.com...
> >
> > > Thank you! :)
> > >
> > > This is the type of feedback that I need.
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> > > You may now browse all full size ads and images.
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> > > "none" <none@none.com> wrote in message
news:wN7Zc.53$e26.10@trndny02...
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> > > > constructed) until I tried to browse the listing. After the "tease"
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> > > > allowed to see the 1st page of the first (of two) Yaesu items and
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> > > > casual window(s) (pun intended) shopper doesn't want to have to
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1285. Re: Need Help! Send Hams! -- What Should I Change Next?

Newsgroup: rec.radio.amateur
Date: 2004-09-04 00:13:15 UTC
From: Micro MegaWatt <MMW@power.net>
Message-ID: <vM7_c.4326$aW5.3640@fed1read07>
Source record: 386

It looks like you are doing all the right things. Folks want free manuals --
there are some web sites for this. Folks want VSWR explained. Lots of
others - like software listings will draw hams in, likewise homebrew, list
of ham stores etc
A friend started a mega site 4 years ago -- took 2 years to catch on.

Keep trying

Put your site on the search engines

Write the appropriate meta tags in the HTML so the search engines can find
you.

--
One Watt

To steal ideas from one person is plagiarism;
to steal from many is research.
-- Comedian Steven Wright

"Dave, Zed Zed" <nospam@_or_kg0zz@shawneecoin_._com> wrote in message
news:mw7_c.7536$ZC7.3920@newssvr19.news.prodigy.com...
> That seems to be only an oppinnion about this type of web site. Please
tell
> me what you liked and what you didn't like about the web site.
>
> With all the mega-sites in mind, what changes would you make to any of
these
> web sites to make them better?
>
> I am giving away a new ham radio every month, I have upgraded the
privileges
> for unregistered users, I am giving away free ads, offering free web space
> for your photos, permitting you to link directly to your eBay auctions and
> web sites, allow commercial vendors to place a free ad, and allowing many
> other things that most of the mega-sites do not!
>
> Now, please tell me what else would you do differently?
>
>
> "Micro MegaWatt" <MMW@power.net> wrote in message
> news:%Q6_c.3906$aW5.3816@fed1read07...
> > Well there about 35 such sites on the web.
> > And e-bay gets thousands maybe hundreds of thousands of sellers buyers
as
> > well as the ARRL classifieds.

> > Several other biggies.
> >
> > So pretty husky competition
> >
> > A method to draw hams to your site is to offer free information.
> > See some of the mega sites listed in QST last month for how the biggies
do
> > it.
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> > One Watt
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> > -- Comedian Steven Wright
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> > "Dave" <nospam@_or_kg0zz@shawneecoin.com> wrote in message
> > news:0o5_c.958$n%4.77@newssvr15.news.prodigy.com...
> > > I would like to start a new thread on this topic. Please tell me what
> is
> > > the next thing that I should change, or do differently, to my new web
> > site?
> > > Tell me both what you like and what you don't like. My new web site
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> > > designed for amateur radio use but why people are not using it, is
what
> I
> > > would like to know. My new web site is locate at
> > > http://www.onlinehamfest.com
> > >
> > > Please help.
> > >
> > > Dave, Zed Zed
> > >
> > > Remove the no spam and extra"_" characters to reply by email.
> > >
> > > "Dave" <nospam@_or_kg0zz@shawneecoin.com> wrote in message
> > > news:0d5_c.957$U65.684@newssvr15.news.prodigy.com...
> > >
> > > > Thank you! :)
> > > >
> > > > This is the type of feedback that I need.
> > > >
> > > > You may now browse all full size ads and images.
> > > >
> > > > Now, what should I change next?
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> > > >
> > > >

> > > > "none" <none@none.com> wrote in message
> news:wN7Zc.53$e26.10@trndny02...
> > > > > You almost had me hooked on your site (which has a nice look
and
> > is
> > > > > well
> > > > > constructed) until I tried to browse the listing. After the
"tease"
> of
> > > > being
> > > > > allowed to see the 1st page of the first (of two) Yaesu items and
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> > > > the
> > > > > casual window(s) (pun intended) shopper doesn't want to have to
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1286. Re: Need Help! Send Hams! -- What Should I Change Next?

Newsgroup: rec.radio.amateur
Date: 2004-09-04 00:15:58 UTC
From: "Dave, Zed Zed"
Message-ID: <2P7_c.7569$ZC7.1473@newssvr19.news.prodigy.com>
Source record: 387

Did you register for the free door prize drawing? If not, then why?

"Micro MegaWatt" <MMW@power.net> wrote in message
news:vM7_c.4326$aW5.3640@fed1read07...
> It looks like you are doing all the right things. Folks want free
manuals --
> there are some web sites for this. Folks want VSWR explained. Lots of
> others - like software listings will draw hams in, likewise homebrew,
list
> of ham stores etc
> A friend started a mega site 4 years ago -- took 2 years to catch on.
>
> Keep trying
>
> Put your site on the search engines
>
> Write the appropriate meta tags in the HTML so the search engines can find
> you.
>
> --
> One Watt
>
> To steal ideas from one person is plagiarism;
> to steal from many is research.
> -- Comedian Steven Wright
>
>
> "Dave, Zed Zed" <nospam@_or_kg0zz@shawneecoin_._com> wrote in message
> news:mw7_c.7536$ZC7.3920@newssvr19.news.prodigy.com...
> > That seems to be only an oppinnion about this type of web site. Please
> tell
> > me what you liked and what you didn't like about the web site.
> >
> > With all the mega-sites in mind, what changes would you make to any of
> these
> > web sites to make them better?
> >
> > I am giving away a new ham radio every month, I have upgraded the
> privileges
> > for unregistered users, I am giving away free ads, offering free web
space
> > for your photos, permitting you to link directly to your eBay auctions
and
> > web sites, allow commercial vendors to place a free ad, and allowing

many
> > other things that most of the mega-sites do not!
> >
> > Now, please tell me what else would you do differently?
> >
> >
> > "Micro MegaWatt" <MMW@power.net> wrote in message
> > news:%Q6_c.3906$aW5.3816@fed1read07...
> > > Well there about 35 such sites on the web.
> > > And e-bay gets thousands maybe hundreds of thousands of sellers buyers
> as
> > > well as the ARRL classifieds.
> > > Several other biggies.
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> > > So pretty husky competition
> > >
> > > A method to draw hams to your site is to offer free information.
> > > See some of the mega sites listed in QST last month for how the
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> > > One Watt
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> > > "Dave" <nospam@_or_kg0zz@shawneecoin.com> wrote in message
> > > news:0o5_c.958$n%4.77@newssvr15.news.prodigy.com...
> > > > I would like to start a new thread on this topic. Please tell me
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> > is
> > > > the next thing that I should change, or do differently, to my new
web
> > > site?
> > > > Tell me both what you like and what you don't like. My new web site
> is
> > > > designed for amateur radio use but why people are not using it, is
> what
> > I
> > > > would like to know. My new web site is locate at
> > > > http://www.onlinehamfest.com
> > > >
> > > > Please help.
> > > >
> > > > Dave, Zed Zed
> > > >

> > > > Remove the no spam and extra"_" characters to reply by email.
> > > >
> > > > "Dave" <nospam@_or_kg0zz@shawneecoin.com> wrote in message
> > > > news:0d5_c.957$U65.684@newssvr15.news.prodigy.com...
> > > >
> > > > > Thank you! :)
> > > > >
> > > > > This is the type of feedback that I need.
> > > > >
> > > > > You may now browse all full size ads and images.
> > > > >
> > > > > Now, what should I change next?
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> > > > >
> > > > > "none" <none@none.com> wrote in message
> > news:wN7Zc.53$e26.10@trndny02...
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> > > > > > casual window(s) (pun intended) shopper doesn't want to have to
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1287. Re: Need Help! Send Hams! -- What Should I Change Next?

Newsgroup: rec.radio.amateur
Date: 2004-09-04 02:13:17 UTC
From: "Dave, Zed Zed"
Message-ID: <1x9_c.6112$Q23.1963@newssvr31.news.prodigy.com>
Source record: 388

Okay, based on several suggestions, I have done a major edit to the main index.html page.

What I have learned from the group so far is that many visitors were just unaware of the many difference and features of my new web site. Many of these features have now been listed on the front page. Check it out at http://www.onlinehamfest.com/index.html

Thanks for the help and keep those ideas and suggestions coming! :)

Dave, Zed Zed

Remove the no spam and extra"_" characters to reply by email.

"Micro MegaWatt" <MMW@power.net> wrote in message
news:%Q6_c.3906$aW5.3816@fed1read07...
> Well there about 35 such sites on the web.
> And e-bay gets thousands maybe hundreds of thousands of sellers buyers as
> well as the ARRL classifieds.
> Several other biggies.
>
> So pretty husky competition
>
> A method to draw hams to your site is to offer free information.
> See some of the mega sites listed in QST last month for how the biggies do
> it.
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> One Watt
>
> To steal ideas from one person is plagiarism;
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> "Dave" <nospam@_or_kg0zz@shawneecoin.com> wrote in message
> news:0o5_c.958$n%4.77@newssvr15.news.prodigy.com...
> > I would like to start a new thread on this topic. Please tell me what
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> > the next thing that I should change, or do differently, to my new web
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> > Tell me both what you like and what you don't like. My new web site is
> > designed for amateur radio use but why people are not using it, is what
I
> > would like to know. My new web site is locate at
> > http://www.onlinehamfest.com

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> > Please help.
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> > Dave, Zed Zed
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> > Remove the no spam and extra"_" characters to reply by email.
> >
> > "Dave" <nospam@_or_kg0zz@shawneecoin.com> wrote in message
> > news:0d5_c.957$U65.684@newssvr15.news.prodigy.com...
> >
> > > Thank you! :)
> > >
> > > This is the type of feedback that I need.
> > >
> > > You may now browse all full size ads and images.
> > >
> > > Now, what should I change next?
> > >
> > >
> > >
> > > "none" <none@none.com> wrote in message
news:wN7Zc.53$e26.10@trndny02...
> > > > You almost had me hooked on your site (which has a nice look and
> is
> > > well
> > > > constructed) until I tried to browse the listing. After the "tease"
of
> > > being
> > > > allowed to see the 1st page of the first (of two) Yaesu items and
then
> > > > finding that I have to register, login, etc, just to continue
browsing
> I
> > > > just clicked over to QTH . Anybody with common sense can figure out
> that
> > > the
> > > > casual window(s) (pun intended) shopper doesn't want to have to
login
> > just
> > > > to browse. Even ebay figured that one out years ago!
> > > >
> > > >
> > > >
> > > >
> > >
> > >
> > >
> > >
> >
> >
> >
>
>

1288. FA: JOHNSON TRANSCEIVER TESTER with MANUAL,1 DAY LEFT

Newsgroup: rec.radio.amateur
Date: 2004-09-04 12:44:11 UTC
From: Steve <lafayetteradio4@optonline.net>
Message-ID: <4139B98A.FA6F150F@optonline.net>
Source record: 389
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf,rec.radio.cb

Hi, take a look if you like

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5717819368

73

1289. Amateur Radio Newsline™ Report 1412 September 3, 2004

Newsgroup: rec.radio.amateur
Date: 2004-09-04 19:34:08 UTC
From: radionews@aol.com
Message-ID: <20040904153408.27265.00000257@mb-m03.aol.com>
Source record: 390

Amateur Radio Newsline™ Report 1412 September 3, 2004

The following is a message from the Amateur Radio Newsline Support Fund. Here's the funds administrator, Andy Jarema, N6TCQ.

--

Well, here I am again, so theres obviously another financial crisis that Amateur Radio Newsline is facing. And this time its a real doozie. Let me explain it to you.

During the summer many of you are away and donations dwindle to a mere trickle. At the same time, some of our biggest yearly expenses occur during July and August. This includes the Young Ham of the Year Award presentation that we host every year in Huntsville, Alabama. While we had planned ahead, we did not know exactly how much we would need and we were caught short. The price of airfares was up as was the cost of hosting the mini banquet for our recipient, her family and friends.

Added to that were higher than anticipated telephone costs to cover the breaking news stories we brought you over the summer. And right now that leaves us with less than $50 in the bank and several hundred dollars in outstanding bills that must be paid right now to keep Amateur Radio Newsline coming your way.

As we have said before, Amateur Radio Newsline is a federally charted 501(C)(3) and California state not-for-profit corporation. For most United States residents it means that your donation is tax deductible.

So please help keep the news on your local net, on your repeater and on your computer by making a donation to the Amateur Radio Newsline Support Fund. Its address is Post Office Box 660937, Arcadia, California. The zipcode is 91066.

Again that's the Amateur Radio Newsline Support Fund at Post Office
Box 660937, Arcadia, California, 91066.

On behalf of the entire all volunteer world-wide Amateur Radio Newsline team, I thank you for listening to this appeal and for your ongoing support that keeps the news of Amateur Radio coming your way.

I'm Andy Jarema, N6TCQ. Now Amateur Radio Newsline report 1412.

--

Thanks Andy. Now Amateur Radio Newsline report number 1412 with a release date of Friday, September 3rd, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T. The ARRL bandwidth based restructuring proposal causes controversy and maybe some reconsideration. Find out more on Amateur Radio Newsline report number 1412 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: REACTING TO THE ARRL BANDWIDTH PROPOSAL

An ARRL proposal to restructure Amateur Radio along bandwidth lines has caused a lot of discussion in the nations ham community. And it may cause the League to rethink its position. Amateur Radio Newsline's Mark Abramowicz, NT3V, is in Philadelphia, and has the rest of the story:

--

Shortly after the ARRL began circulating the proposal and posted it on its website, the e-mails, phone calls, HF, VHF, and digital-mode traffic took off.

And now, Amateur Radio Newsline has learned the bandwidth proposal may be tabled for more study when the ARRL's executive committee meets next month.

That confirmation comes from W6OBB in Nevada. If the call sign isn't familiar, the name behind it might be. He's Art Bell, host of the weekend edition of "Coast to Coast AM" heard on more than 500 commercial radio stations across the nation.

Bell, who joined the fight against Broadband Over Powerlines several months ago, and featured the subject on his radio program, expressed concern about what he called a Draconian proposal that would over-regulate the ham bands. Bell tells me he relayed that concern in a phone call to ARRL President Jim Haynie W5JBP.

Bell characterizes the discussion as cordial and at the end, he says Haynie related he was re-evaluating the proposal based on many comments he had received.

"He indicated to me and told me I could pass on to you that they're looking into pulling this whole thing back and taking a harder look at it," Bell says.

While Bell says he believes the ARRL had good intentions with the proposal, it may have gone too far.

"What began as an examination by the League of how we could possibly encourage the digital mode, it went a little too far and began to over-regulate," Bell says. "I'd kind of like to see it go the other way and I'd like to see our bands freed up."

Haynie says he's gotten a lot of feedback on the proposal. He says it came from the League's desire to promote - not restrict - innovation and experimentation. He says it was also a response the Federal Communications Commission's desire to see more innovation from the ham community.

"I think we rose to the challenge," Haynie says. "We have demonstrated Software Defined Radio that just knocked their socks off, in my view.

"We have come up with some other stuff - Joe Taylor and some of his things for moon bounce. And I think the Amateur Radio community needed a wake-up call is what they needed and I think that's what we've gotten and were given."

Haynie says it's clear the digital modes like RTTY and PSK 31 need attention.

"Where do we want to go to the future?" Haynie asks. "And, as I mentioned a couple of years ago, I took my model 28ASR and took it to the scrap man. But that's the standard that's used today is 850Hz shift at 45 baud.

"Well, we don't do too much of that. I'm not saying there's not RTTY enthusiasts out there, there are and I appreciate that and I know that and I want to protect their rights to do those things."

Art Bell says he and others don't object to digital innovation. But he doesn't think the proposal hits the mark.

"There are many with differing interests who are not too pleased with the proposal and, on the face of it, it simply does not make sense," Bell says. "I agree that we should encourage the digital modes and development, but we shouldn't try to push something into place that is not techincally ready to happen yet."

Restricting bandwidth, Bell says, won't promote innovation.

"Why do we have to cut and slice and dice and regulate," Bell says. Why not just let anybody virtually go anywhere and let all of us just live together with some gentlemen's agreements which we have now and which work very, very well on most bands?

"So with that in mind, look at the Canadians. The Canadians have a 6khz limit and they can go anywhere on the band they want from the bottom to the top. And I don't see why that would not apply and work well in America."

Haynie says he wants to hear more from hams and he's encouraging all of us to get into the FCC's Part 97 rules and share input on the proposal at the ARRL's website, that's ARRL-dot-org.

"Look at the rule book and see what's there now, "Haynie says. "And, is there something that could be changed that would allow a new technology to be developed, then that's what we want to know."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

More on the ARRL proposal and reaction to it in upcoming Amateur Radio Newsline reports. (ARNewsline(tm))

**

RESTRUCTURING: DROPPING CW TESTING IN CANADA

Meantime, to the north, another form of restructuring proposal is being considered by hams in Canada. This as telecommunications regulator Industry Canada publishes a Gazette Notice called "Recommendations from Radio Amateurs of Canada to Industry Canada Concerning Morse Code and Related Matters".

The Radio Amateurs of Canada proposal deals with the WRC-2003 decisions concerning Morse as a compulsory qualification for High Frequency operation in the Amateur Service. Radio Amateurs of Canada has recommended that Industry Canada delete the mandatory aspect of the requirement for Morse testing but leave it as a voluntary qualification. This, because knowledge of code may be required for reciprocal operation in those countries retaining a Morse requirement.

The notice was published on Saturday, August 28th and gives Canadian radio amateurs sixty days in which to respond. Radio Amateurs of Canada recommends that the nations ham community endorse this proposal. (RAC)

**

ENFORCEMENT: 10 METER INTRUDER WARNED

Here in the United States a commercial business has been warned to stay of the 10 meter ham band. The FCC's Daryl Duckworth, N-N-Zero-
W, explains:

--

Duckworth:"Dandy Service Corporation of Warrendale, Pennsylvania, was
issued a warning notice fot unlicensed radio operations on 28.085 Mhz. Two of their vehicles were the source of transmissions on August 5th of this year in Michigan on Interstate 94 at mile-marker 262."

--

Dandy Service was told to advise its drivers that operation of radio transmitting equipment without a license is a violation of the Communications Act of 1934. That it could subject the operator to fine or imprisonment, as well as an seizure of any non-certified radio transmitting equipment. Monetary forfeitures normally range

from $7,500 to $10,000. (FCC, RAIN)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N7VGS repeater serving Star Valley Wyoming.

(5 sec pause here)

**

THE BPL FIGHT: IT MAY BE COMING TO SO. CAL.

A heads up warning to hams living in the California counties of Los Angeles, San Diego and Riverside. According to ARRL officials in the Southwestern Division, Broadband over Powerline may be coming your way.

Writing in the latest issue of the division electronic newsletter, Director Art Goddard, W-6-X-D, and Vice Director Tuck Miller, N-ed-6-T, say that power companies in these areas may be considering BPL as a new business venture. The two officials add that the regions Amateur community needs to work together to see if they can head off these B-P-L flirtations before they become entrenched on the ham radio bands.

The report goes on to say that local ARRL Section Managers are already on top of the situation. The S-M's are reportedly forming Local Action Teams to work on all levels in handling the B-P-L threat to the area. (ARRL Southweestern Divisioon Communicator)

**

OPERATIONAL NEWS: TO PL OR NOT TO PL - THATS THE SERA QUESTION

Repeaters in eight states and the hams that operate through them may soon face mandatory use of continuous tone coded squelch. Then again, they may not. Amateur Radio Newslines Gary Pearce, KN4AQ, is in Raleigh, North Carolina, trying to sort it all out:

--

SERA, the SouthEastern Repeater Association, ignitied a furious debate when its Board of Directors voted to require the use of tone as a condition for frequency coordination for all repeaters in its territory. SERA is the frequency coordinating group for eight southeastern states: Georgia, Kentucky, Mississippi, North and South Carolina,| Tennessee, and parts of Virginia and West Virginia.

The SERA Board voted at its June meeting that some form of tone access will be a condition of coordination for all new repeaters effective immediately. Existing repeaters will need to adopt tone

within two years, by July 2006. The board was acting on a motion by Steve Grantham AA5SG, the Director from Mississippi. The goal of the policy was to reduce the number of complaints that SERA coordinators receive from repeater owners whose carrier access repeaters are keyed up by users of a co-channel neighbor.

In discussion at the meeting, the new policy was softened some when coordinators asked if this meant that repeaters would be automatically decoordinated if they decided not to use tone. The answer, according to an article in SERA's magazine the Repeater Journal, was "no, but…" SERA would not entertain an interference
complaint from repeater owners who remained carrier access.

The debate began in earnest when the August issue of the Repeater Journal began arriving and the ARRL published a story about it on their web site. Repeater owners argued the merits of tone itself, along with complaints that SERA didn't poll its members, and non-member repeaters, before making the decision.

The decision may not be final, according to SERA President Roger Gregory W4WRG:

--

Gregory: I've received, and we have received a lot of comments pro
and con about this policy. And all I can say right now is that we're
taking a second look at it and it's not really written in stone at
this time as to what kind of decision we're going to make one way or
the other."

--

SERA's next Board meeting takes place in January, but the group can
reach an earlier decision at any time through an e-mail ballot.

Reporting for Newsline, this is Gary Pearce KN4AQ in Raleigh, North Carolina.

--

So will the hams in SERA coordinated states have to use tone access on every repeater? Right now, the answer seems up in the air. (KN4AQ, ARNewsline(tm))

**

HAM RADIO IN SPACE: ISS GOES CROSS-BAND REPEAT

Speaking of repeaters. there's a new cross-band F-M system in space
and its home is on the International Space Station. This, as the ARISS program announces that the amateur radio equipment aboard the orbiting outpost is now on the air in repeater mode.

The downlink frequency remains 145.80 MHz. The new uplink frequency is 437.80 MHz and all frequencies are subject to Doppler shifting.

ARISS leaders say that they realize that many hams will miss the packet station that the cross-band F-M voice repeater replaces. Burt the groups leaders say that the cross-band repeater will allow further experimentation of the ISS amateur radio system.

For further information on working satellites and adjusting for Doppler shift, please review Emily Clark's (W0EEC) excellent presentation on AMSAT's website, http://www.amsat.org/amsat-new/information/faqs/Intro_sats.pdf (ARISS)

**

RADIO LAW: FCC ADOPTS RULES TO ENHANCE NETWORK OUTAGE REPORTING

Back on mother Earth in Washington, the Federal Communications Commission has adopted new rules requiring wireless, wireline, cable, and satellite telecommunications providers to report information about significant disruptions or outages to their systems to the Commission. The FCC says that these reports must be filed electronically. The Commission also ruled that all sensitive information collected as a result of these new rules will be protected from public disclosure. The full story is on-line at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-250543A1.doc (FCC)

**

RADIO LAW: FCC REDEFINES DTV CONVERSION SCHEDULE

The FCC has also taken steps toward deciding exactly which channels broadcasters will end up with when they switch to digital television. By unanimous vote, the Commissioners have set up a timetable that will decide by June 2006 which channels people will tune in on to see their favorite programs. .

FCC chairman Michael Powell says that the vote signals that substantial progress has been made in switching television from its current analog transmission system to digital. He adds that the national dialogue has shifted from wondering if the DTV transition would ever end to exploring when it should end. (FCC)

**

RADIO LAW: CANADIAN GROUPS CHARGE THAT HD RADIO WILL HARM RECEPTION

Meantime, Canada charges that High Definition or Hi Fi digital Radio will harm reception of Canadian stations inside its own border. At least that's the headline from the August 30, 2004 edition of Inside
Radio.

According to the story that follows, both the Canadian Boadcasting Corporation and the Canadian Association of Broadcasters have asked the country's technical regulatory agency to protest iBiquity's In-Band On-Channel digital radio system. They allege harmful effects on current A-M reception, especially during nighttime hours. The whole story is on-line at http://tinyurl.com/6uubn and www.insideradio.com (CGC)

**

HAM AWARDS: THE RCC IS BACK AND ITS FREE

Some good news. The Rag Chewers Club or R-C-C award is back, but it will not be sponsored by the American Radio Relay League. Bill Pasternak, WA6ITF, has the details:

--

Its the Society for the Preservation of Amateur Radio -- better known by the acronym SPAR that will be sponsoring the new R-C-C. The group has announced that as of September 1st it will adnminister this fun award and will do so following the old ARRL rules.

According to SPAR, all a ham has to do to get an R-C-C is to present evidence of having had an actual one on one Q-S-O that lasted at least 30 minutes. The QSO can be made on any legal amateur frequency.

In early 2004 the ARRL announced it was discontinuing the Rag Chewers' Club Award due to a lack of interest. Conversations SPAR held with hams seemed to indicate that the lack of interest was due mainly to the cost of the award. So SPAR says that the award will be available free of charge to all licensed radio amateurs.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los
Angeles. Jim.

--

All certificates will be distributed by e-mail as Adobe P-D-F files that you can print and frame. The awards are numbered and endorseable by mode. Complete rules and an on-line application are on the SPAR website at www.spar-hams.org. (SPAR, QRZ.com)

**

NAMES IN THE NEWS: HAPPY 104 BIRTHDAY TO KJ6KQ

And less we forget, a belated birthday greeting goes out to Bill Diaper, KJ6KQ who turned 104 on August 12th. That's right, we

said
104, and probably making him the oldest living radio amateur in the United States, if not the world.

According to a posting on the Q-R-Zed dot com by Tom Ferguson, N6SSQ, website, Bill is a member of the Pacific Amateur Radio Guild and these days resides in the Masonic Homes in Union City, California. Tom says that there is a radio shack in the basement that Bill used up till a year ago but is very difficult for him to access now. That's because the station is in the basement next to the laundry room. Bill says it is dark and damp down there and must get assistance to get there and have someone tune and adjust the frequency on the rig for him.

N6SSQ adds that the Pacific Amateur Radio sent Bill a flurry of letters and cards on his birthday and that he was very pleased to get them. (QRZ.com)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United
States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM FAIR JAPAN ATTRACTS 30000 ATTENDEES

Turning to the ham radio social scene, Japan's largest hamfest, the JAIA Ham Fair, was held the weekend of August 21st and 22nd. The venue was Tokyo's Big Sight International Convention Center. Among
the highlights of gear being shown were Yaesu and Icom both showcasing their high end $10,000 H-F transceivers. Kenwood did not match in the super high end radio category but had a well attend ongoing demonstration of their ARCP-480 Radio Control Program.

But the manufacturers and dealers were only a small part of the show. Over 170 radio clubs also had booth space at the show. These ranged from large organizations like JAMSAT, the Japan Shortwave Club, and SEANET down to local organizations who use their booth for flea market sales.

Also present were a wide variety of organizations promoting every aspect of Amateur Radio. This included mountain-topping operators, microwave activity enthusiasts and antenna construction experimenters. Operations represented included facsimile, SSTV, ATV,

RTTY, 10M FM, 6 Meters, CW devotees, QRP, homebrewing, classic rigs, military surplus and even a contingent from the A-M community.

Ham Fair is Japan's largest annual gathering of radio amateurs from
the Pacific Rim. An estimated 25,000 to 30,000 attended this years event. (WIA News)

**

THE SOCIAL SCENE: WSWSS 2004 FALL CONFERENCE IN FRESNO CA

Back on this side of the Pacific, the Western States Weak Signal Society tenth annual VHF and UHF Conference takes place Saturday, October 9th. The venue is the M2 Antenna System Facility, at 4402 N. Selland Ave in Fresno, California. Registration starts at 8 AM with the conference program slated to begin at 9 AM. For more information write to David Peters, KI6FF, 14291 Middletown Lane, Westminster, California, 92683. You can also e-mail David to ki6ff@juno.com (VHF Reflector)

**

HAM RADIO BUSINESS: OAL NO LONGER REPPING DEM

In news from the ham radio business world, David Clingerman, W-6-O-A-L says over the V-H-F Reflector that his company known as the Olde Antenna Lab of Denver, Colorado is no longer representing Down East Microwave, Inc. Dave says to please refer your help questions, pricing information and orders directly to Down East Microwave in New Jersey. (VHF Reflector)

**

HAM RADIO NEAR SPACE: UK BALLOON LAUNCH LICENSED FOR SEPT. 12

G3ZHI reports that a license has been granted for a United Kingdom high altitude ham radio balloon flight. The project is now authorized for operation on 2.500 GHz on Sunday, September 12th. The license has special permission to operate at up to 50,000 feet instead of the usual flight ceiling of 2,000 or 5,000 feet.

The launch is scheduled to take place at about 1.30. Plans are still afoot to relay pictures via the new 13 centimeter GB3FT repeater if the system is completed and on the air in time for the flight. More information on this experiment as it becomes available. (G3ZHI)

**

WORLDBEAT - UK:: NEW RSGB ON -LINE

There's a new ham radio promotional video out and it has a definitely
British flair. And in an effort to help to promote amateur radio, the recently-created Essex Amateur Radio Club has started streaming

the new RSGB video "What is Amateur Radio" on the Internet.

The Essex group is providing it at speeds of 26 kb and 57 kb so it can be viewed by those using dial-up as well as broadband. If you want to take a peak it is available in cyberspace at www.essexamateurradio.org.uk (RSGB)

**

WORLDBEAT - NORWAY: HACKER DEFEATS AIRPORT EXPRESS

Meantime on the European mainland the same Norwegian hacker known for developing D-V-D encryption-cracking software has apparently struck again. This time his target is the security system that protects Apple Computer's wireless music streaming technology.

Jon Johansen has released a hacking system on his website that provides a key to unlock the encryption Apple uses for its AirPort Express. The unit lets users broadcast digital music from Apple's on-line iTunes Music Store on a stereo that's not plugged into an Apple computer. This permits other software applications from competitors to work with the proprioritary AirPort Express codec. Apple is reportedly considering taking legal action in the case. (Published reports)

**

RADIOSPORTS: HOST STILL NEEDED FOR 2005 ARDF GAMES

Turning to the world of radiosports, a reminder from Joe Mell, KZ0OV, that a group is still meeded to host the fifth U-S-A Amateur Radio Direction Finding Championship games. This, in the summer of 2005.

Some prerequisites for being the host include having suitable sites for 2 meter and 80 meter hunts along with the ability to provide foxhunting courses. There are also the organizational aspects to consider. These include providing registration services, housing for the contestants, meeting rooms, transportation to and from the hunt areas and lots more.

If your club is interested in hosting this event, please contact Joe by e-mail before September 15th to homingin@aol.com. Full details about the games and how to become the 2005 host is on line at www.homingin.com (ARNewsline(tm))

**

DX

In D-X, word that K3GV portable VY2 is active on 15 and 20 meters as from Prince Edward through the 12th of September. The island counts as NA-029 for the RSGB Islands on the Air award program. QSL's go to
K3GV at his callbook address. (RSGB)

And while this is short notice, the All Asian SSB contest will take place beginning at 00.01 U-T-C on Saturday, September 4th and will run for 48 hours. Operation is on 160 through 10 meters with stations in Asia trying to work the rest of the world. The official exchange for this one is a signal report and the operator's age. (WIA News)

**

THAT FINAL ITEM: NRC MEETS IN BATAVIA NY

And finally this week, a big meeting of broadcast band SWL's is taking place as we go to air. Here's Fred Vobbe, W8HDU, with the details:

--

Audio report only. Download the newscast at www.arnerwsline.org

--

Fred has promised to be here net week with a full wrap-up on this years gathering. (W8HDU)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim
Damron, N8TMW, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/arnewsline/

<*> To unsubscribe from this group, send an email to:
arnewsline-unsubscribe@yahoogroups.com

1290. Re: Free Photo Ad, Can Also Link to eBay

Newsgroup: rec.radio.amateur
Date: 2004-09-05 01:33:24 UTC
From: Herbert Khaury <tiptoe@tulip.me>
Message-ID: <RsKdnRtDEo948afcRVn-hQ@comcast.com>
Source record: 391

Your habit of droning on about your website....

--

"Dave" <nospam@_or_kg0zz@shawneecoin.com> wrote in message
news:0d5_c.957$U65.684@newssvr15.news.prodigy.com...
> Thank you! :)
>
> This is the type of feedback that I need.
>
> You may now browse all full size ads and images.
>
> Now, what should I change next?
>
>
>

1291. FA: Johnson Tranceiver Tester, few hours left

Newsgroup: rec.radio.amateur
Date: 2004-09-05 12:55:50 UTC
From: Steve <lafayetteradio4@optonline.net>
Message-ID: <413B0DC7.2292FCA8@optonline.net>
Source record: 392
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,rec.radio.amateur.equipment,rec.radio.amateur,alt.marketplace.online.ebay,rec.radio.cb

Hi, Take a look if you like.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5717819368

73 and thanks

1292. Re: Osama Bin Ladin Found Hanged

Newsgroup: rec.radio.amateur
Date: 2004-09-06 03:11:02 UTC
From: Steve <lafayetteradio4@optonline.net>
Message-ID: <413BD637.73422DE1@optonline.net>
Source record: 393
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment

OH NO, THEY HUNG HIM AGAIN??
ANOTHER ANAL ATTEMPT TO INFECT YOUR MACHINES!
These A-HOLES should also be hung!!

benfranklin@harvard.edu wrote:

> Osama Bin Ladin was found hanged by two CNN journalists early Wedensday evening. As evidence they took several photos, some of which i have included here. As yet, this information has not hit the headlines due to Bush wanting confirmation of his identity but the journalists have released some early photos over the internet which can be found here http://www.theparadise.x-y.net

1293. Re: Osama Bin Ladin Found Hanged

Newsgroup: rec.radio.amateur
Date: 2004-09-06 03:30:13 UTC
From: NO SPAM <NOSPAM@NOSPAM.COM>
Message-ID: <WSQ_c.742$Ae.485@newsread1.dllstx09.us.to.verio.net>
Source record: 394
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment

Hung? THEY NEED SHOT.....

"Steve" <lafayetteradio4@optonline.net> wrote in message
news:413BD637.73422DE1@optonline.net...
> OH NO, THEY HUNG HIM AGAIN??
> ANOTHER ANAL ATTEMPT TO INFECT YOUR MACHINES!
> These A-HOLES should also be hung!!

1294. Re: Osama Bin Ladin Found Hanged

Newsgroup: rec.radio.amateur
Date: 2004-09-06 13:21:08 UTC
From: Steveo <moparholic@hotmail-nospam.com>
Message-ID: <20040906092108.287$L7@newsreader.com>
Source record: 395
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment

Steve <lafayetteradio4@optonline.net> wrote:
> OH NO, THEY HUNG HIM AGAIN??
> ANOTHER ANAL ATTEMPT TO INFECT YOUR MACHINES!
> These A-HOLES should also be hung!!
>
>
Hey, if you're going to keep posting the obvious, at least
snip the virus link. -sheesh-

1295. Re: Osama Bin Ladin Found Hanged

Newsgroup: rec.radio.amateur
Date: 2004-09-06 13:36:51 UTC
From: Steve <lafayetteradio4@optonline.net>
Message-ID: <413C68E5.35905097@optonline.net>
Source record: 396
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment

AMEN!!

NO SPAM wrote:

> Hung? THEY NEED SHOT.........
>
> "Steve" <lafayetteradio4@optonline.net> wrote in message
> news:413BD637.73422DE1@optonline.net...
> > OH NO, THEY HUNG HIM AGAIN??
> > ANOTHER ANAL ATTEMPT TO INFECT YOUR MACHINES!
> > These A-HOLES should also be hung!!

1296. WTB: HM-56A Icom Mic

Newsgroup: rec.radio.amateur
Date: 2004-09-07 00:12:54 UTC
From: dr.staebler@gmail.com
Message-ID: <f3188a8d.0409061612.ef87919@posting.google.com>
Source record: 397

WTB: HM-56A Icom Mic

ContactWE1MD rjs@we1md.com

1297. Two 6M Gooney Boxes free for pickup in the Boston Suburban Area

Newsgroup: rec.radio.amateur
Date: 2004-09-08 16:22:20 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0409080822.2f0b695a@posting.google.com>
Source record: 398

Both of these 6-Meter Gonset Communicators are free for pickup in Chelmsford, MA. Both appear complete, but in need of a general overhaul and restoration. These are the original models, with a tuning eye rather than a meter.

If no takers, they'll both go out into the trash at the end of September, and while I really would hate to do this, I have to reduce my collection to gain space, plus with all of my other interests it is unlikely that I'll get around to restoring these. (I'll even throw in a free, RCA TV sweep/alignment generator to anyone who wants it.)

If interested, I can be contacted by email at hhc3141@yahoo.com, or reached by land-line at 978-256-6972 (answering machine if I'm not in my shop).

73's to all! Harry Conover (ex K2JEZ).

Harry C.

1298. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-09-08 21:47:48 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0409081347.64707749@posting.google.com>
Source record: 399

St Pete Pier trolly ops - 452.375

Hernando county trunked system
852.3375 853.3375 854.9875 855.9875 856.4875 856.9875
Control Channels: 857.4875* 858.4875* 859.4875* 860.4875*

Pinellas EOC (hurricane and other local disaster ops channels)
Pinellas County EOC

this is from tom's page at http://www.angelfire.com/fl/pinellastrunktracker/

37216: FD Low Priority-A (EL, PH, TS)
37248: FD Low Priority-B (DU, OL, SH)
37280: FD Low Priority-C (CL, BB)
37312: FD Low Priority-D (IR, LA, RB)
37344: FD Low Priority-E (LE, SE)
37376: FD Low Priority-F (CR, MB, PP)
37408: FD Low Priority-G (GP, PA, SB, TI)
37440: FD Low Priority-H (SP)
37472: FD Low Priority-I
37504: FD Low Priority-J

*** other personal EOC notes

Report Junk E-Mail
Report and Block Sender

From : <TampaBayTRS@yahoogroups.com>
Reply-To : TampaBayTRS@yahoogroups.com
Sent : Sunday, September 5, 2004 4:22 PM
To : TampaBayTRS@yahoogroups.com
Subject : [TampaBayTRS] Digest Number 1427

| | | Inbox

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---~->

There are 4 messages in this issue.

Topics in this digest:

1. No Messages from Hernando County
From: "John Henault" <jhenault@tampabay.rr.com>
2. Pinellas County EOC channels
From: productionguy85@aol.com
3. Pinellas County EOC
From: productionguy85@aol.com
4. Pinellas County EOC
From: productionguy85@aol.com

Message: 1
Date: Sat, 4 Sep 2004 15:33:42 -0400
From: "John Henault" <jhenault@tampabay.rr.com>
Subject: No Messages from Hernando County

Our Volunteer FD here has been ordered to fully man the station from 6pm tonight until released after the storm.

So I'm sorry to say guys there will be no messages from me for Hernando County or surrounding area as I'm the Engineer on an Engine..

If your listening online or live and hear Engine 31 or 32 that will be yours truly..

Hope everyone stays safe and no one suffers any serious damage..

John Henault

Message: 2
Date: Sat, 4 Sep 2004 19:59:43 EDT
From: productionguy85@aol.com
Subject: Pinellas County EOC channels

ALL PINELLAS COUNTY EOC OPPERATIONS ARE ON FD LOW PRIORETY. THIS IS WHAT I HAVE GOTTEN SO FAR FROM THE PAST 5 1/2 HOURS... THE DESIGNATED EOC CHANNELS ARE NOT ACTIVE YET. POSSIBLE "AFTER STORM" CHANNELS AS MIGHT BE THE MUTUAL AID. ANYBODY NEED THOSE FREQS, ID'S, JUST SAY SO...

037216 North County EOC
037248 Duniden Area??
037280 3C
037312 Special Needs
037344 Largo/Semin. EOC
037376 3F
037408 St. Pete EOC
037440 3H
037472 3I
037504 3J

```
----------------------------
TECO
857.2875
858.2875
859.2875
860.2875
861.2125
862.2125
863.2125
864.2125
865.2125
-------------------------
```

1299. Amateur Radio Newsline™ Report 1413 – September 10, 2004

Newsgroup: rec.radio.amateur
Date: 2004-09-10 18:12:33 UTC
From: radionews@aol.com
Message-ID: <20040910141233.27265.00000608@mb-m03.aol.com>
Source record: 400

Amateur Radio Newsline™ Report 1413 – September 10, 2004

Amateur Radio Newsline report number 1413 with a release date of
Friday, September 10th, 2004 to follow in 5-4-3-2-1.

The following is a Q-S-T.

Hurricane Frances strikes Florida and ham radio is prepared. Hear the ham radio first responders in action on Amateur Radio Newsline report number 1413 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HURRICANE FRANCES VS. HAM RADIO

Hurricane Frances pounded Florida with high wind and heavy rain after it smashed across the state's East coast. Close to 4 million residents lost power and telephone service. Cellular phone networks that survived Frances’s gale force winds quickly became overloaded. Enter ham radio. Amateur Radio Newsline’s David Black, KB4KCH has been following the story from our South-East bureau in Birmingham, Alabama:

--

When Hurricane Frances hit Florida on Labor Day weekend, the storm ripped roofs off buildings, toppled trees and cut power to about 4 million people. Also lost was part of the states telephone and cellular service. This created a communications vacuum.

But hams affiliated with SATERN - the Salvation Army Team Emergency Radio Network, A-R-E-S, and the Hurricane Watch Net were expecting Frances. Radio amateurs had been tracking this storm as it ravaged its way across the Caribbean. And it was ham radio that let the world know of the destruction the giant storm had caused as it hit some of the islands:

--

“Roger roger. On Elutheria Ill say about 40 percent of the structures have damage. In the Rainbow Bay area where I live I would say about 70% of the hhomes here have structural damage. Over.”

--

Once a Category 4 hurricane with winds of 145 mph, Frances had weakened to a Category 2 storm as it neared Florida. Winds dropped to a peak of 105 mph as it made landfall at Sewall's Point, north of Palm Beach, around 1 a.m. Eastern Daylight Time on Saturday, September 4th. Ham radio operators affiliated with

the Hurricane Watch Net tracked its approach:

--

“This is KA5E with the Hurricane Watch Net. We are currently taking measured weather reports out of the affected area for Hurricane Frances. Do I have any stations on with pdates or signifigant weather reports. KA5E, over.”

--

The powerful storm hit Florida with ferocious winds and sheets of rain. The hurricane was so large and slow moving that its western outer edges had began arriving on the east coast on Saturday morning. On Sunday morning its eastern edges were still pounding the coast from which 2.5 million people had been told to flee. Repeaters interconnected using I-R-L-P and Echolnk were pressed into service to help coordinate the latest round of evacuations:

--

“KC4PNC KB1CYO net control. Go ahead sir,”

“They have called for mandatory evacuation for Hillsboro county for manufactured homes and also mobile homes. They have not ordered a mandatory for low lieing areas but they are strongly recommendng it.”

--

And as evacuee’s poured into shelters, communications volunteers were needed. A call was put out over the interlinked repeater network and the hams responded

--

“We are looking for any volunteerr Amateur Radio operators to help with shelters. We have eight shelters open right now. Those are being manned. However, since its a declared evacuation all of the other shelters will be opened and we are looking for vlunteers to man those shelters. KC4PNC.”

--

As Frances path of destruction hit Florida's central Atlantic coast counties, blinding rain squalls drove clouds of sand into the air. At the same time high waves thundered onto the beaches. One ham watched as his rain gage was torn away and white caps pounded ashore:

--

“Any kind of rainfall accumulation?”

“No, that gage blew away but I can tell you that we are in a high tide area right now and I can see the tides up about a foot and a half and I have water coming over my seawall. But its not a problem. We are still at a much higher elevation. The water is over the seawall along the Intercoastal Waterway.”

--

As palm trees rained coconuts and then toppled over and buildings suffered extensive damage there was also a tragedy at sea. And the U-S Coast Guard turned to Amateur Radio for help:

--

“I want to remind the net that the Coast Guard has asked us to lend assistance in the search for the Anna Marie. It is a vessel that went down off the coast of Sarasota this evening about 10 to 12 miles out. Any assistance or any information on the Anna Marie that went down with the crew 10 o 12 miles out of Sarasota, the U.S. Coast Guard would appreciate your assistance.”

--

At airtime its not known what happened to the Anna Marie nor the fate of its crew. But as the search continued, there was yet another threat. Early on Sunday the 5th, the massive weather system spawned a tornado, and the warning went out over the I-R-L-P ham radio network:

--

“The tornado is expected to be by Bostwick by by 2:45 Eastern, Forholm by 3:00 a.m. and thats all I have.”

--

As that twister touching down the National Weather Service office in Jacksonville issued a tornado warning for Northern Clay County including the city of Orange Park. Also affected were St. Johns, Clay, and Putnam Counties. And as dawn was breaking radar picked up a developing tornado near Doctors Inlet moving West at 45 mph. Only some damage to roofs was reported.

But reporting weather was not the only chore radio amateurs were involved in. Another as health and welfare. Letting worried relatives and friends know about those stuck in Frances path. Many like this central American station who was happy to hear that the hurricane was headed away from his daughters location:

--

“OK. Great. Thank you very much. I appreciate that information. We are here in a location where we do not have any TV or any other communication. We are on the beach on the West coast of Panama. So thanks very much I do appreciate it. This is HB1XRO and the handle is Bob.”

--

By Monday afternoon, Frances had crossed the eastern Gulf of Mexico and made its second landfall in Florida's northwest Panhandle section some 20 miles south of Tallahassee. Now it only a tropical storm with sustained wind near 65 mph. Damage was mainly to power and telephone lines. At that point the forecasters were predicting the storm would move north-northwest at about 8 mph, and was not expected to regain hurricane strength.

Frances soaked Georgia, dumping 11 inches of rain in a 24 hour period in the town of Patterson.

Media reports blame Frances for at least seven deaths in Florida, including two people who were killed Saturday when the roof of he building they were in collapsed. There were also two deaths in the Bahamas. One of these was a teenager who was reportedly electrocuted when he tried to hook up a generator to a power mains that was still on.

With thanks to the hams who supplied the storm audio over the Internet used in this report, I'm David Black, KB4KCH at the South-East bureau in Birminham Alabama for the Amateur Radio Newsline. (ARNewsline(tm))

--

**

RESCUE RADIO: HAM RADIO PREPARES FOR IVAN

And its not over yet. As we go to air Hurricane Ivan is making its way cross the Caribbean and could strike the United States. CQ's newsdesk reports that Amateur Radio at the National Hurricane Center, WX4NHC, was to be reactivated for Hurricane Ivan at 2 PM EDT Thursday, Sept. 9, and will be active on Friday-Sunday 8 AM-11 PM EDT. The Hurricane Center will be on the Hurricane Watch Net on 20 meters as well as the VoIP Hurricane Net,. The latter is a combination of IRLP and Echolink stations.

The Cayman Islands and Jamaica are the next locations in the path of this extremely dangerous Category V Hurricane which now has maximum sustained winds of 160 MPH per the latest advisory issued at 5 AM EDT Thursday morning.

VoIP Net Control Station Rob Macedo, KD1CY, says they are trying to coordinate with the IRLP node owners on the Cayman Islands and Jamaica on usage of their nodes and liaisons to those affected areas. Currently there are no Echolink or IRLP nodes in Cuba.

National Hurricane Center advisories indicate that the path of Hurricane Ivan is not clear after it passes over Cuba on Sunday. Residents in the affected area should monitor the situation closely. There is a possibility that the hurricane's forward progress could slow and emergency nets may be activated for an extended period of time. It also means that ham radio communications volunteers could have a lot more to do in the coming days. (CQ)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the repeaters of the Condor Connection intertie serving the great American South-West.

(5 sec pause here)

**

RESCUE RADIO: FIRST RESPONDERS SAY THEY NEED INTEROPERABILITY

Meantime, three years after the nine eleven terrorist attacks, thousands of police and fire divisions in cities and counties across the United States still

do not have coordinated communications capabilities. So says the First Response Coalition and Amateur Radio Newslines Norm Seeley, KI7UP, has the details:

--

The First Response Coalition calls this lack of interoperability an unresolved national crisis and it has decided to take on the FCC and big business to solve it. This as the organization reaches out directly to more than 43,000 local police and fire officials to solicit their help.

First Response wants Congress to overturn the FCC decision to award spectrum to Nextel in favor of a plan that deals both with interference problem and the interoperability crisis. Gene Stilp, who is the First Response Coalition coordinator says that the FCC plan involving Nextel is wrong for police officers and firefighters. This is because it only takes on only part of the interference issue. Moreover, it does not do anything about the lack of interoperability between emergency response groups.

The First Response Coalition says that this outreach program is getting a very favorable grassroots response. So far over 17 fire chiefs have joined ranks with the group in opposing the FCC's current plan for what they call a give away of taxpayer-owned spectrum.

For the Amateur Radio Newsline, I’m Norm Seeley, KI7UP.

--

About the only emergency responders these days who have full two way radio interoperability are radio amateurs. Hams had voluntarily set world-wide communications standards many years ago. (First Response Coalition release)

**

RESCUE RADIO: AMBER ALERT LINKS UP TO THE WEB

The nation's Amber Alert system has become a web available tool. This, thanks to a portal made available by the E2C company of Scottsdale, Arizona.

Until now, Amber Alerts have been a primarily radio based technology. This meant that messages had depended on the nation's Emergency Alert system for relay and delivery. The new Web-based system can process and transmit the same emergency information more quickly and make it available to a wider variety of devices. It also comes with software that pinpoints the location of a child abduction and sends out emergency notification targeted to that geographic area.

As of now, Amber Alert managers in 11 states have access to the new portal. Use of the system is expected to expand to the 49 states that have statewide Amber Alert systems. Hawaii has no statewide system but has several local alert networks. (E2C)

**

THE BPL FIGHT: VK 4-WHEELERS JOIN BPL FIGHT

A Four Wheel Drive hobby group has joined the fight against BPL. Its happening down-under. WIA Newscaster Phil Waite ,VK2DKN, reports:

--

The VKS737 4WD HF Radio Network, joined the fight against BPL last week, following the recent WIA news broadcast by Jim Linton, VK3PC, highlighting the BPL industry's attack on interference protection for so called `recreational radio services' and an approach from WIA Director, Glen Dunstan, VK4DU.

VKS737 are currently circulating their members with information about the threat BPL poses to their activities, and encouraging their members to lobby politicians on the issue.

The VKS737 network is used extensively for emergency communications in remote areas, as well as serving the communications needs of outback travellers. Their current membership is around 7,000 and they potentially reach 250,000 Australian 4WD owners.

Many of their network base stations are in urban areas potentially affected by BPL and VKS737 members are rightly concerned about the threat presented to their HF communications. Their organisation is also associated with the Australian Citizens Emergency Radio network, who provide similar services on citizens band frequencies.

Phil Waite, VK2DKN, for the WIA National News.

--

The Wireless Institute of Australia is discussing ways the two organizations can assist each other in the fight against BPL. (WIA News)

**

INTRUDER WATCH: STRANGE SIGNALS AT 7238 KHZ

According to Bob Gonsett, W6VR, for the past three weeks, hams in the southwestern U.S. have been reporting a mysterious signal in the 40-meter band. One party described it as a "mechanical sound." Another speculated that it was "data."

Engineers at Communications General Corporation in Fallbrook California took a quick look at the situation on Septeember 6th. And at 3:20 P-M Pacific Daylight Savings Time the company found several close-spaced CW carriers. The four strongest signals at CGC's lab were on 7238.063, 7238.150, 7238.237 and 7238.412 kHz. The signal on .237 was the strongest of the group and the frequencies reported should each be accurate to better than plus or minus 30 Hz.

Communications General says it is not sure if the signal was coming from one specially modulated transmitter or from transmitters at different locations. Bob Gonsett adds that it will be interesting to learn the source or sources of these transmissions. (W6VR, CGC)

**

SAFETY: RADIO ENGINEER ELECTROCUTED WHILE WORKING ALONE AT TOWER SITE

The hazards of working near power lines has been brought front and center again. This with word that a Wyoming broadcast engineer has killed while working at a transmitter site in Colorado.

Thirty nine year old Robin Bradley Thomas was killed while working alone, trying to install a radio transmitter. The accident happened about 18 miles northwest of Red Feather Lakes in northern Colorado. Indications are that Thomas of Cheyenne died when he accidentally came in contact with high-voltage and was electrocuted. Thomas was described as an experienced engineer who contracted out his services. (CGC)

**

RADIO LAW: CELLPHONE PROVIDERS SUED OVER LOCKED PHONES

A consumer watchdog group sued three cellular telephone companies. This. for "locking" their phones to make it harder for customers to switch carriers.

The Foundation for Taxpayer and Consumer Rights is the group that filed the suit in Los Angeles. It accuses AT&T Wireless Services Inc., T-Mobile USA Inc. and Cingular Wireless, of using software in their handsets that prevents them from being used on a competitors' network.

All phones in question use Global System Mobile communications, or GSM technology which effectively limits a handset to a specific carrier using a non interchangeable SIM card. The lawsuit complains that this is an unfair and deceptive business practice under California state law.

The phone companies are defending their policy. They say that they routinely subsidize handset cost and would loose substantial revenue if they allowed customers to easily use those phones with another carrier. (Foundation for Taxpayer and Consumer Rights)

**

REPEATER COORDINATION: METROCOR MORITORIUM TO END DECEMBER 15

Attention repeater owners in the New York metro and surrounding area. An impoerant deadline is aproaching.

You may remember that your new area frequency coordinator MetroCor had put in place a two year moritorium on new co-channel coordinations when the group came into being. It had also asked existing repeater operators who have documented proof of expired coordination from the now defunct Tri State Amateur Repeater Council to update their coordinations with MetroCor.

In a posting to QRZ.com, MetroCor's Mario Sellitti, N2PVP, says that this moratorium had minimized the possibility that new coordinations might inadvertently displace longstanding users of the spectrum. It also helped to avoid creating disputes where none previously existed.

Now, says Sellitti, this period must now come to an end. He says that MetroCor will be terminating the moratorium as of midnight, Saturday, December 15th.

But he adds this qualifier. Sellitti says that anyone in the area having a repeater or knowing of one belonging to another ham, and that repeater qualifies for this exception, to please refer to MetroCor's on-line F-A-Q in item No. 11. This will give you or the person with the other machine the information needed to gain new coordination through MetroCor. Those in need will find it on-line at www.metrocor.net/faq.htm. (MetroCor, QRZ.com)

**

THE SOCIAL SCENE: W9DXCC CONVENTION IN ILLINOIS IN SEPT

Turning to upcoming social events, Joe Shrader, W9JUV says that the 52nd annual W9DXCC Convention and Banquet takes place Saturday, September 18th. This years venue is the Holiday Inn Chicago in Elk Grove, Illinois with noted DXer and author John Devoldere, ON4UN, as the featured banquet speaker.

John Devoldere leads the world in countries worked on 80 meters with over 350, and is first ham outside of North America on 160 meters with over 290 contacts. He is also an avid contester was elected to the CQ Contest Hall of fame in 1997. Devoldere is also one of the best speakers in the hobby.

This is a show you won't want to miss. For registration and lodging information visit the www.qth.com/w9dxcc on the world wide web. (W9JUV)

**

THE SOCIAL SCENE: SVHFS IN NC NEXT APRIL

And make plans now to attend the 9th Annual Southeastern VHF Society Conference. The 2005 gathering will be held in Charlotte, North Carolina next April 29 and 30.

Guy Titman, K4NUS has offered to be host and facilities chair for 2005 gathering. More information is on the web at www.svhfs.org (VHF Reflector)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM TECHNOLOGY: HAM DREAM DIGITAL VOICE QSO

What is believed to be the first two-way digital voice contact in South Africa took place between ZS1AN and ZS1AU on August 10th. Contact was made on 15 meters with both amateurs using Ham Dream software for the QSO. Amateur Radio Newsline's Bruce Tennant, K6PZW has the details:

--

Ham Dream is an open-source version of the Digital Radio Mondiale broadcasting standard. It was adapted for amateur use by HB9TLK and gives hams the ability to talk almost noise free. Here’s how.

Speech is converted to digital data using a low-bitrate vocoder analog to digital converter. The data is then transmitted using a high-speed modem. At the receiving end the data is decoded to recover the audio at the receiver. Although still in the evelopment stages, there is worldwide interest in Digital Voice, which can deliver very high signal-to-noise ratios over medium quality narowband S-S-B channels.

For those who want to experiment, HamDream software can be downloaded free of charge from the South African Radio League's website at www.sarl.org.za.

For the Amateur Radio Newsline, Im Bruce Tennant, K6PZW, reporting.

--

Further information on digital voice in ham radio is available on HB9TLK's website. Its in cyberspace at www.qsl.net/hb9tlk (GB2RS)

**

EMERGING TECHNOLOGY: TiVO OVER THE NET

Federal regulators have approved technology allowing TiVo subscribers to send copies of recorded shows over the Internet. In its decision, the Federal Communications Commission said the new feature by Alviso, Calif.-based TiVo has enough protections in place to prevent mass distribution of copyrighted material.

The technology would allow a TiVo subscriber to download broadcasts to a computer and send copies of recorded shows over the Internet to an office or home or to a small circle of friends, as long as they are on the subscriber's registered account. The Motion Picture Association of America, the National Football League and others complained that the new service would allow the 1.6 million TiVo subscribers to redistribute shows over the Internet to virtually anyone, anywhere. (Published news reports)

**

EMERGING TECHNOLOGY: FCC TAKES NEXT STEPS TO PROMOTE DIGITAL TV TRANSITION

Its full speed ahead with the conversion to digital television. So says the FCC as it issues a Report and Order that it says implements several steps necessary for the "continued progress of the conversion of the nation's television broadcast system from analog technology to digital television.

The paper covers almost every aspect of the conversion process over the next several years. It also highlights the coming events and should be considered "must reading" for those interested or involved in the future of digital T-V. You will find it on-line at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-250542A1.doc (CGC, FCC)

**

WORLDBEAT: NEW UK REPEATER SERVES LONDON AND KENT

And if you are planning a trip to the UK, don't forget your reciprocal license and your HT. And be sure to try out a new repeater serving the needs of hams in the North Kent and South East London England area.

Its call is GB3OK and it is sponsored by the Bromley Repeater Group and it went on the air on the 16th of August. It transmits on 145.650 MHz with the standard 600 Kilohertz input offset and requires a 103.5Hz tone to access the receiver. The trustee of GB3OK or repeater keeper as the British call them is Tony Ravelini, G1HIG, in the city of Kent. (GB2RS)

**

DX

In DX, HA3JB tells the Ohio Penn D-X Newsletter that he will operate as SU8BHI from Cairo, Egypt. This, from September 21st through December 20th. Activity will include CW, PSK, RTTY, SSTV and some SSB. QSL direct to HA3JB. (OPDX)

And UA9OBA, has been active as JT100M. This is a special callsign being used until September 13th during the Mongolian leg of the Altay-Himalaya Transasian off-road expedition. Activity has been mainly on 20 meters SSB around 14.180 Mhz. QSL via UA9OBA. (OPDX)

**

THAT FINAL ITEM: THA FINAL ITEM: A KEYLESS T-HUNT

And finally this week, a Michigan ham radio operator from the Ford Motor Company was part of a two man team that has solved the mystery of malfunctioning remote keyless car door openers, garage door openers and other such devices in Las Vegas, Nevada. A problem with R-K-E devices that had baffled many residents since a massive outage began last February.

Las Vegas resident Bill Zawistowski was one of those complaining. He and others vented their frustration to anyone who would listen including the FCC. Ford responded by flying in two R-F detectives. Earl Morse, N8SS, represented the auto maker and Nabil Hachem was from Alps Automotive, which makes the keyless car-door devices. And it did not take very long for Morse and Hachem to figure out what was happening:

--

Morse: "When we got there we discovered a signal in the paassband of the RKE receivers which was actually strong enough to keep the RKE from activating its own receiver in the vehicles. We investigated further and found it to be a stuck repeater. We can leave it at that."

--

Morse says it was not much different than a ham radio T-hunt except for the frequency:

--

Morse: “Having experienced Fox Hunting first hand. the only difficult art was shifting all my equipment to that frequency. All of my antennas were relatively useless because they were cut to 2 meters an 440 so we had to make some new antennas for the 315 Mhz. band.”

“We did have one advantage in that the RKE group had purchased a Doppler direction finder and we utilized that a lot.”

--

Morse tells Amateur Radio Newsline that once they found the transmitter it only took a few phone calls to get it turned off. The problem did surface again a week later but this time one landline call got it to go QRT for good. (ARNewsline (tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline @arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I’m Don Wilbanks, AE5DW, saying 73 and we thank you for listening." Amateur Radio Newsline(tm) is Copyright 2004. All rights reserved.

1300. For Auction: Kam Plus TNC

Newsgroup: rec.radio.amateur
Date: 2004-09-12 12:18:35 UTC
From: Burt <k1oik@comcast.net>
Message-ID: <v8X0d.77331$3l3.56094@attbi_s03>
Source record: 251

For Auction: Kam Plus TNC
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5720231520&ssPageName=ADME:B:LC:US:1

1301. Yaesu 847 problem

Newsgroup: rec.radio.amateur
Date: 2004-09-12 14:09:32 UTC
From: Phil X <philnyc22@NOSPAM_hotmail.com>
Message-ID: <wMY0d.2175$IO5.718@trndny04>
Source record: 252

Hello fellow amateurs.

I've had my FT-847 for about 4 years, used it very lightly.

Recently I've experienced very strange audio reception. When I listen to some VHF repeaters (after TXing) I hear strong and very annoying "scrambled eggs" or " popcorn" sound. It's most usually on the repeaters I receive lower then S-5. This is very elusive and happens rarely, and it's always unpredictable when it will kick in. When I listen to the same freq. on a scanner, the audio is clear and hams I spoke w/ on the repeater don't experience this sound. This narrows it down to the reception inside my radio.

Any help concerning this would be greatly appreciated.

73's.
Phil

PS please remove NOSPAM_ before @hotmail

1302. Re: Yaesu 847 problem

Newsgroup: rec.radio.amateur
Date: 2004-09-12 14:13:40 UTC
From: Phil X <philnyc22@NOSPAM_hotmail.com>
Message-ID: <oQY0d.2187$IO5.565@trndny04>
Source record: 253

Here's a link to a small sound file to hear what it sounds like.

http://www2.hawaii.edu/~frydrych/hum.WAV

Thanx
Phil

Phil X wrote:

> Hello fellow amateurs.
>
> I've had my FT-847 for about 4 years, used it very lightly.
>
> Recently I've experienced very strange audio reception. When I listen to
> some VHF repeaters (after TXing) I hear strong and very annoying
> "scrambled eggs" or " popcorn" sound. It's most usually on the repeaters
> I receive lower then S-5. This is very elusive and happens rarely, and
> it's always unpredictable when it will kick in. When I listen to the
> same freq. on a scanner, the audio is clear and hams I spoke w/ on the
> repeater don't experience this sound. This narrows it down to the
> reception inside my radio.
>
> Any help concerning this would be greatly appreciated.
>
> 73's.
> Phil
>
> PS please remove NOSPAM_ before @hotmail
>

1303. Re: THE FREQUENCY BOX THE OLD COUPON BOX OLD BOX THE BOX MY BOX MY OLD BOX CARDS FREQUENCY BOX THE OLD FREQUENCY BOX MY OLD FREQUENCY BOX

Newsgroup: rec.radio.amateur
Date: 2004-09-12 14:42:03 UTC
From: itsokintexas@hotmail.com
Message-ID: <697a7b67.0409120642.270913df@posting.google.com>
Source record: 254

THIS POST HAS INSTRUCTIONS FOR SOME FIELD PROGRAMMABLE RADIOS

** MOTOROLA - XTN, M SERIES, SPIRIT GT AND JOB COM **

XTN

HOW TO PROGRAM THE XTN™ RADIOS:

1. To enter programming mode hold down "PUSH-TO-TALK" switch on the side and the "MONITOR" button on the front while turning radio on . The PROG icon will be displayed.

2. Press "MENU" once to program operating frequency. To set operating frequency use the + and - buttons to cycle through the frequency codes available.

3. To set "PL" or "DPL" press "MENU" button, the Code number display will flash. Use the + and - buttons to select from the 38 PL codes and 83 DPL codes (including 0 for CSQ users).

4. To select Bandwidth (when FCC allowable) to match existing equipment press "MENU" again. 6 will be displayed. Bandwidth is only selectable when "Lo" or "Hi" is flashing. Use + and - to select bandwidth. See below chart for frequencies which have selectable bandwidth.

5. To enable or disable "Manager Lock" press "MENU" button again. A small lock will be displayed. Press + and - to select "y" or "n". Press "MENU" button again to return to standard operating mode.

6. On multi-channel radios repeat for each additional channel; PL and DPL codes can be different for each channel.

Other info
Roger Beep - turn on radio and push +
XV1100 & XU1100 are 1 channel only, no scan, no encryption
programming mode:
O with \ in the middle = scramble feature
G = mic gain (1 low sensitivity - 3 high
sensitivity)
CA = call tones

to exit prog mode press and hold PTT

27 VHF FREQS 56 UHF FREQS

1 151.625 25 kHz 1 464.500 12.5 / 25 kHz 28 462.8875 12.5 kHz
2 151.955 25 kHz 2 464.550 12.5 / 25 kHz 29 462.9125 12.5 kHz
3 154.570 25 kHz 3 467.7625 12.5 kHz 30 464.4875 12.5 kHz
4 154.600 25 kHz 4 467.8125 12.5 kHz 31 464.5125 12.5 kHz
5 151.700 12.5 / 25 kHz 5 467.850 12.5 / 25 kHz 32 464.5375 12.5 kHz
6 151.760 12.5 / 25 kHz 6 467.875 12.5 / 25 kHz 33 464.5625 12.5 kHz
7 151.820* 12.5 / 25 kHz 7 467.900 12.5 / 25 kHz 34 466.0375 12.5 kHz
8 151.880* 12.5 / 25 kHz 8 467.925 12.5 / 25 kHz 35 466.0625 12.5 kHz
9 151.940* 12.5 / 25 kHz 9 461.0375 12.5 kHz 36 466.0875 12.5 kHz
10 151.5125 25 kHz 10 461.0625 12.5 kHz 37 466.1125 12.5 kHz
11 151.655 25 kHz 11 461.0875 12.5 kHz 38 466.1375 12.5 kHz
12 151.685 25 kHz 12 461.1125 12.5 kHz 39 466.1625 12.5 kHz
13 151.715 25 kHz 13 461.1375 12.5 kHz 40 466.1875 12.5 kHz
14 151.745 25 kHz 14 461.1625 12.5 kHz 41 466.2125 12.5 kHz
15 151.775 25 kHz 15 461.1875 12.5 kHz 42 466.2375 12.5 kHz
16 151.865 25 kHz 16 461.2125 12.5 kHz 43 466.2625 12.5 kHz
17 151.895 25 kHz 17 461.2375 12.5 kHz 44 466.2875 12.5 kHz
18 151.925 25 kHz 18 461.2625 12.5 kHz 45 466.3125 12.5 kHz
19 152.700 25 kHz 19 461.2875 12.5 kHz 46 466.3375 12.5 kHz
20 154.490 25 kHz 20 461.3125 12.5 kHz 47 466.3625 12.5 kHz
21 154.515 25 kHz 21 461.3375 12.5 kHz 48 467.7875 12.5 kHz
22 154.5275 25 kHz 22 461.3625 12.5 kHz 49 467.8375 12.5 kHz
23 154.540 25 kHz 23 462.7625 12.5 kHz 50 467.8625 12.5 kHz
24 154.600 25 kHz 24 462.7875 12.5 kHz 51 467.8875 12.5 kHz
25 154.655 25 kHz 25 462.8125 12.5 kHz 52 467.9125 12.5 kHz
26 158.400 25 kHz 26 462.8375 12.5 kHz 53 469.4875 12.5 kHz
27 158.4075 25 kHz 27 462.8625 12.5 kHz 54 469.5125 12.5 kHz
55 469.5375 12.5 kHz
56 469.5625 12.5 kHz

*=Limited
to 1 Watt
Power

154.570 Reallocated to "MURS" Blue
154.600 Reallocated to "MURS" Green

PL DPL OR CSQ

None CSQ
PL/DPL CODE 0

"PL" CODED SQUELCH SETTINGS PL Code Freq. Hz XTN Values

CODE/* = RADIO SECLECTION
CSQ 0
XZ 67.0 1
XA 71.9 2
WA 74.4 3
XB 77.0 4
WB 79.7 5

YZ 82.5 6
YA 85.4 7
YB 88.5 8
ZZ 91.5 9
ZA 94.8 10
ZB 97.4 11
1Z 100.0 12
1A 103.5 13
1B 107.2 14
2Z 110.9 15
2A 114.8 16
2B 118.8 17
3Z 123.0 18
3A 127.3 19
3B 131.8 20
4Z 136.5 21
4A 141.3 22
4B 146.2 23
5Z 151.4 24
5A 156.7 25
5B 162.2 26
6Z 167.9 27
6A 173.8 28
6B 179.9 29
7Z 186.2 30
7A 192.8 31
M1 203.5 32
M2 210.7 33
M3 218.1 34
M4 225.7 35
M5 233.6 36
M6 241.8 37
M7 250.3 38

"DPL" CODED SQUELCH SETTINGS DPL Code XTN Values

023 39
025 40
026 41
031 42
032 43
043 44
047 45
051 46
054 47
065 48
071 49
072 50
073 51
074 52
114 53

115 54
116 55
125 56
131 57
132 58
134 59
143 60
152 61
155 62
156 63
162 64
165 65
172 66
174 67
205 68
223 69
226 70
243 71
244 72
245 73
251 74
261 75
263 76
265 77
271 78
306 79
311 80
315 81
331 82
343 83
346 84
351 85
364 86
365 87
371 88
411 89
412 90
413 91
423 92
431 93
432 94
445 95
464 96
465 97
466 98
503 99
506 100
516 101
532 102
546 103

565 104
606 105
612 106
624 107
627 108
631 109
632 110
654 111
662 112
664 113
703 114
712 115
723 116
731 117
732 118
734 119
743 120
754 121

M SERIES

HOW TO PROGRAM THE M-SERIES RADIOS:
To enter programming mode hold down "PUSH-TO-TALK" switch on side
while turning radio on .
To set operating frequency cycle the "PUSH-TO-TALK" button to select
one of the eight frequency codes shown below for F1. Voice prompts
will announce each channel as you scroll through.

Next to set "PL" code press "MONITOR" button inside the Push-to-talk
bar once. Then cycle the "PUSH-TO-TALK" button to select one of the
38 PL codes (including "off" for CSQ users) shown below. Voice
prompts will announce each code as you scroll through.
Press "MONITOR" to return to standard operating mode.
On multi-channel radios repeat for each additional channel; the PL
code is the same radio-wide.

154.570 Reallocated to "MURS" Blue
154.600 Reallocated to "MURS"
Green

Legacy Spirit PRO radios
Remove battery and plate under battery
Frequency switches are 4 DIP switches
on lower right. Optional PL board is
8 position DIP switch board
at very bottom of radio
ON=OUTSIDE OF CASE
OFF=TOWARDS INSIDE OF RADIO

M-Series Use "Voice Prompt" Programming Method

FREQUENCY SETTING 1 CHANNEL RADIOS Frequency MHz
"Dot" M-Type
Voice Prompts S-type DIP Switch settings
S1 S2 S3 S4
UHF CHANNELS
464.500 UHF Brown 1 Off Off On On
464.550 UHF Yellow 2 On On Off Off
467.7625 UHF J-Dot 3 On On On On
467.8125 UHF K-Dot 4 Off Off Off Off
467.850 UHF Silver ï¿½ 5 On On On Off
467.875 UHF Gold ï¿½ 6 Off Off Off On
467.900 UHF Red ï¿½ 7 On Off Off Off
467.925 UHF Blue ï¿½ 8 Off On On On
VHF CHANNELS
151.625 VHF Red 1 On On Off Off
151.700 VHF new 1999 5 NA NA NA NA
151.760 VHF new 1999 6 NA NA NA NA
151.955VHF Purple 2 Off Off On On
154.570 VHF
Reallocated MURS Blue 3 Off Off Off Off
154.600 VHF
Reallocated MURS
Green 4 On On On On
SPIRIT "PL" CODED SQUELCH SETTINGS PL Code
Freq. Hz
M-Type Voice Prompts
S-Type DIP Switch Settings

S1 S2 S3 S4 S5 S6 S7 S8
XZ 67.0 1 D D D D D D U U
XA 71.9 2 U D D D D D U U
WA 74.4 3 D D D D D U U U
XB 77.0 4 U U D D D D U U
WB 79.7 5 D D D D U D U U
YZ 82.5 6 U D D D D U U U
YA 85.4 7 D D D D U U U U
YB 88.5 8 U U D D D U U U
ZZ 91.5 9 D D D U D D U U
ZA 94.8 10 U D D D U D U U
ZB 97.4 11 D D D U D U U U
1Z 100.0 12 U U D D U D U U
1A
103.5 13 U D D D U U U U
1B 107.2 14 U U D D U U U U
2Z 110.9 15 U D D U D D U U
2A 114.8 16 U U D U D D U U
2B 118.8 17 U D D U D U U U
3Z 123.0 18 U U D U D U U U
3A 127.3 19 U D D U U D U U
3B 131.8 20 U U D U U D U U
4Z 136.5 21 U D D U U U U U

4A 141.3 22 U U D U U U U U
4B 146.2 23 U D U D D D U U
5Z 151.4 24 U U U D D D U U
5A 156.7 25 U D U D D U U U
5B 162.2 26 U U U D D U U U
6Z 167.9 27 U D U D U D U U
6A 173.8 28 U U U D U D U U
6B
179.9 29 U D U D U U U U
7Z 186.2 30 U U U D U U U U
7A 192.8 31 U D U U D D U U
M1 203.5 32 U U U U D D U U
M2 210.7 33 U D U U D U U U
M3 218.1 34 U U U U D U U U
M4 225.7 35 U D U U U D U U
M5 233.6 36 U U U U U D U U
M6 241.8 37 U D U U U U U U
M7 250.3 38 U U U U U U U U
None CSQ
Off X X X X X X D

ON=OUTSIDE OF CASE
OFF=TOWARDS INSIDE OF RADIO
S-series only Two Channel Switch Matrix : F1
F2 "Dot" Colors S1 S2 S3 S4
464.500 464.550 Yellow Brown Off Off Off Off
467.7625 464.500 J-Dot Brown Off On Off Off
464.550 467.8125 Yellow K-Dot Off Off On Off
467.7625 467.8125 J-Dot K-Dot Off On On Off
467.850 467.8125 Silver ï¿½ K-Dot Off Off Off On
464.550 467.925 Yellow Blue ï¿½ Off On Off On
467.7625 467.925 J-Dot Blue ï¿½ Off Off On On
467.850 467.925 Silver ï¿½ Blue ï¿½ Off On On On
151.625 154.600 Red Green Off Off Off Off
151.625 154.570 Red Blue Off On Off Off
151.625 151.955 Red Purple Off Off On Off
154.600 154.570 Green Blue Off On On Off

SPIRIT GT

HOW TO PROGRAM THE NEW GT SERIES RADIOS:
Single channel GT model:

To enter programming mode hold down "PUSH-TO-TALK" switch on face of
radio while turning radio on for 5 seconds.
To set operating frequency use "SCROLL" button to select one of the
eight frequency codes shown below for F1.
Next to set "PL" code press "MENU" button once and the "SCROLL" to
select one of 38 PL codes (including "off" for CSQ users) from table
shown below.

Press "PUSH-TO-TALK" to return to standard operating mode.
Two channel GT + model (channels 1 & 2 share one common PL value)

To enter programming mode hold down "PUSH-TO-TALK" switch while
turning radio on for 5 seconds.
To set operating frequency for channel F1 use "SCROLL" button to
select one of the eight frequency codes shown below.
Press "MON" button once, "SCROLL" to channel "F2," to reenter
programming mode press
"MON" button a second time.
To set operating frequency for channel F2 use "SCROLL" button to
select one of the eight frequency codes shown below.
"PL" code is the same for both channels. To set "PL" code for both
channels press "MENU" button once and the "SCROLL" to select one of 38
PL codes (including "off" for CSQ users) from table shown below. The
PL code is the same for all channels radio-wide.
Press "PUSH-TO-TALK" to return to standard operating mode.

FREQUENCY SETTING Frequency MHz
"Dot" Gt values
Voice Prompts
UHF CHANNELS
464.500 UHF Brown 1
464.550 UHF Yellow 2
467.7625 UHF J-Dot 3
467.8125 UHF K-Dot 4
467.850 UHF Silver ï¿½ 5
467.875 UHF Gold ï¿½ 6
467.900 UHF Red ï¿½ 7
467.925 UHF Blue ï¿½ 8

"PL" CODED SQUELCH SETTINGS PL Code
Freq. Hz
GT Voice Prompts

XZ 67.0 1
XA 71.9 2
WA 74.4 3
XB 77.0 4
WB 79.7 5
YZ 82.5 6
YA 85.4 7
YB 88.5 8
ZZ 91.5 9
ZA 94.8 10
ZB 97.4 11
1Z 100.0 12
1A
103.5 13
1B 107.2 14
2Z 110.9 15

2A 114.8 16
2B 118.8 17
3Z 123.0 18
3A 127.3 19
3B 131.8 20
4Z 136.5 21
4A 141.3 22
4B 146.2 23
5Z 151.4 24
5A 156.7 25
5B 162.2 26
6Z 167.9 27
6A 173.8 28
6B
179.9 29
7Z 186.2 30
7A 192.8 31
M1 203.5 32
M2 210.7 33
M3 218.1 34
M4 225.7 35
M5 233.6 36
M6 241.8 37
M7 250.3 38
None CSQ
Off

JOB COM

How To Program Your Jobcom JBS Radio

Choose your frequency and tone codes to match your existing radio system.

Each channel will require the entry of 4 digits. 2 digits select the operating frequency; 2 digits select the PL tone value. (Programming channel 2 is optional.) The value 0 in a Ritron Code is entered through 10 clicks on the PTT button.

To enter programming mode:

1. Turn radio on.

2. Press and hold "Off" button until "Off" tones are heard then release.

3. Press and hold simultaneously both "Push-To-Talk" button and "On" button. The base radio will begin to beep rapidly. Continue holding both buttons until beeping stops, then release both buttons.

Enter frequency and tone codes with push to talk button. For example, frequency 154.600 corresponds to Ritron Code 01 and a PL

code of 179.9 equals a Ritron Code of 29. To program this example
you need to press the "PTT" ten times, pause, then the radio sounds a
low tone. Now press the "PTT" one time; the radio sounds another low
tone. The frequency codes has been entered.
Now enter the PL value by pressing "PTT" 2 times, pause for the
tone, then press the "PTT" nine times and pause for the tone.

(Continue in the same manner if a second channel is to be programmed.
If only one channel is programmed proceed to next step.)

4. When all values are programmed press "On/Volume Up" button to save
programming information. The radio sounds a triple beep confirming
successful programming.

JobCom Base Programming Codes

JBS-450 UHF Ritron
Code 20 USER
SELECTABLE
UHF CHANNELS
Frequency
MHz

01 J Dot 467.7625
02 K Dot 467.8125
03 Yellow 464.550
04 Brown 464.500
05 Silver star 467.850
06 Gold star 467.875
07 Red star 467.900
08 Blue star 467.925
09 Business 466.2625
10 White Dot 462.575
11 Black Dot 462.625
12 Orange Dot 462.675
13 Business 464.325
14 Business 464.825
15 Business 469.500
16 Business 469.550
17 Business 463.2625
18 Business 464.9125
19 Business 464.600
20 Business 464.700
"PL" CODED SQUELCH SETTINGS PL Code
Freq. Hz
Ritron
Code

XZ 67.0 01
XA 71.9 02
WA 74.4 03
XB 77.0 04

WB 79.7 05
YZ 82.5 06
YA 85.4 07
YB 88.5 08
ZZ 91.5 09
ZA 94.8 10
ZB 97.4 11
1Z 100.0 12
1A
103.5 13
1B 107.2 14
2Z 110.9 15
2A 114.8 16
2B 118.8 17
3Z 123.0 18
3A 127.3 19
3B 131.8 20
4Z 136.5 21
4A 141.3 22
4B 146.2 23
5Z 151.4 24
5A 156.7 25
5B 162.2 26
6Z 167.9 27
6A 173.8 28
6B
179.9 29
7Z 186.2 30
7A 192.8 31
M1 203.5 32
M2 210.7 33
M3 218.1 34
M4 225.7 35
M5 233.6 36
M6 241.8 37
M7 250.3 38
Special 69.4 39
Special 159.8 40
Special 165.5 41
Special 171.3 42
Special 177.3 43
CSQ No tone 44
Special 183.5 45
Special 189.9 46
Special 196.6 47
Special 199.5 48
Special 206.5 49
Special 229.1
50
Special 254.1 51

JBS-150 VHF Ritron
Code 18 USER
SELECTABLE
VHF CHANNELS
Frequency
MHz

01 Green 154.600
02 Blue 154.570
03 Red 151.625
04 Purple 151.955
05 Business 151.925
06 Business 154.540
07 Business 154.515
08 Business 154.655
09 Business 151.685
10 Business 151.715
11 Business 151.775
12 Business 151.805
13 Business 151.835
14 Business 151.895
15 Business 154.490
16 Business 151.655
17 Business 151.745
18 Business 151.865

154.570 Reallocated to "MURS" Blue
154.600 Reallocated to "MURS"
Green

Other frequencies can be programmed by the dealer with computer
software.

1304. RADIO MANUALS NEWSGROUP?

Newsgroup: rec.radio.amateur
Date: 2004-09-12 18:06:13 UTC
From: Yecchi <yecchi@hotmail.net>
Message-ID: <4n39k0tp98dscen8fiqki62bl4pkkohhfq@4ax.com>
Source record: 255

Hi -

Is there a suitable USENET NEWSGROUP where someone
could post and request binary files of HAM RADIO MANUALS?

Please reply here if you know.

1305. Re: RADIO MANUALS NEWSGROUP?

Newsgroup: rec.radio.amateur
Date: 2004-09-13 04:31:46 UTC
From: eas90168@aol.com
Message-ID: <4b031b96.0409122031.5eeede57@posting.google.com>
Source record: 256

Http://www.mods.dk has quite a number of amatuer radio manuals,
including service manuals and modification information. If you have
any that are not listed, contact the website administrator and see if
they want them.

Eric N7DLV

Yecchi <yecchi@hotmail.net> wrote in message
news:<4n39k0tp98dscen8fiqki62bl4pkkohhfq@4ax.com>...
> Hi -
>
> Is there a suitable USENET NEWSGROUP where someone
> could post and request binary files of HAM RADIO MANUALS?
>
> Please reply here if you know.

1306. new 2m repeater on space station

Newsgroup: rec.radio.amateur
Date: 2004-09-13 10:17:59 UTC
From: g3zhi@hotmail.com
Message-ID: <415673a0.1763236@news.btinternet.com>
Source record: 257

new 2m repeater on space station
a new 2m repeater is now operating on the
international space station 24 x 7
the uplink is on uhf 437.800 and the downlink is on vhf 145.800
no tone burst or ctcss is required
the radio is a kenwood tmd700 operating in remote crossband mode
it just retransmits on vhf what it hears on uhf
so if you are getting through you can hear yourself
on the downlink

anyone can work it using a co-linear

to see where the space station is 'live' check

http://science.nasa.gov/temp/StationLoc.html

for 3 days in advance predictions download the pcsat decoder program

http://www.ui-view.com/uiview32/pcdec242.msi

when the iss repeater is being worked the audio may be streamed in the
amsat
conference server on echolink so anyone anywhere in the world can
listen in

73 Ian G3ZHI

http://www.qsl.net/g3zhi - many ham radio links
http://www.ukirlp.co.uk

G4NJI IRLP 5200 Echolink 135909
Rotherham simplex 145.2875mhz

GB3XN IRLP 5708 Echolink 153126
Langold 430.925 Mhz

Ian Abel G3ZHI
52 Hollytree Ave
Maltby
Rotherham
Yorkshire
S66 8DY

Tel: 01709 799911
Mobile 0783 338 0578

1307. Re: RADIO MANUALS NEWSGROUP?

Newsgroup: rec.radio.amateur
Date: 2004-09-14 01:22:05 UTC
From: jkjsysadm@aol.com
Message-ID: <20040913212205.04433.00000795@mb-m05.aol.com>
Source record: 258

Another place to send copies of manuals for boatanchors (tube sets) is bama.sbc.edu. Ken grim has a great site and service

1308. NEW TELNET DX CLUSTER NODE

Newsgroup: rec.radio.amateur
Date: 2004-09-14 15:32:26 UTC
From: n9mxt1@aol.com
Message-ID: <20040914113226.15758.00000500@mb-m13.aol.com>
Source record: 259

New DX CLUSTER NODE - TELNET address N9MXT.TZO.COM at PORT 23

Come connect and enjoy the world of DXing!

Just wanted to inform you all its out here to service your DXing needs!

EchoLink Node #198432 an if your local email me and I will tell you the RF frequency input/output for the node.

Thanks and hope too see you guys connect to the node.

Jeffrey

1309. FA: YAESU 6 METER SSB /FM AND CHEROKEE 6 METER HT

Newsgroup: rec.radio.amateur
Date: 2004-09-15 00:33:27 UTC
From: Steve <lafayetteradio4@optonline.net>
Message-ID: <41478ED3.D5AD039@optonline.net>
Source record: 260
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

Hi all, take a look if you like.

Yaesu 6 meter SSB / FM / AM/ CW
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5720310202

Cherokee 6 meter FM handi Talkie
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5720554118

73

1310. FA Kenwood TS-680S HF - 6M all mode rig NICE!

Newsgroup: rec.radio.amateur
Date: 2004-09-15 01:44:08 UTC
From: irlpdxer@yahoo.com
Message-ID: <2829b341.0409141744.4cb0a49f@posting.google.com>
Source record: 261
Cross-posted to: rec.radio.amateur.swap,rec.radio.amateur,rec.radio

I was looking at ebay and saw a nice Kenwood TS-680S that you dont see around much any more,, and though people here should have a look if they are looking for such a nice radio. Happy Dx'ing to all here.

1311. Re: Hello from WesTexas.

Newsgroup: rec.radio.amateur
Date: 2004-09-15 22:42:12 UTC
From: David <pdr14@comcast.net>
Message-ID: <pZadnXv7J9JLWNXcRVn-pg@comcast.com>
Source record: 262

Well I hope you get your license, it's even more fun when you can transmit.
Do you use some kind of tuner with your 15 ft SWL antenna? your ant is
perfect for listening in on the 20 Meter band but you're missing a lot of
week signals on any frequencies other than those centered around 15.6 MHz.

David
KG2LI

"Devourment 420" <Devourment74@webtv.net> wrote in message
news:19473-413183EB-4@storefull-3231.bay.webtv.net...
> Rabishu here from WesTexas. I just wanted to say high. I listen to lots
> and lots of SW and I hear the HAMs in the mornings and @ night
> sometimes. I WOULD LOVE TO GET MY LICENSE. HAM TIME BABY!!!!!!!!!!
>
> SWL since 1993
>
> Im using @ this time a RADIO SHACK DX-375
> With about 15ft of wire antenna.
>
>
>
> R.X.
>

1312. Firmware for Yaesu FT-1000(D)

Newsgroup: rec.radio.amateur
Date: 2004-09-16 22:39:28 UTC
From: Brian Vind <"bv oz1bv.dk">
Message-ID: <414a1626$0$177$edfadb0f@dtext01.news.tele.dk>
Source record: 263
Cross-posted to: alt.radio.amateur,aus.radio.amateur.misc,rec.radio.amateur

Hi!

Is there anybody out there than can send me a mail with firmware version 6.0
for Yaesu FT-1000(D)?
If so, I will be very happy :-)

Please use this e-mail address: oz1bv(a t)oz1bv.dk

Best 73 de OZ1BV, Brian

1313. Firmware for Yaesu FT-1000(D)

Newsgroup: rec.radio.amateur
Date: 2004-09-16 22:39:50 UTC
From: Brian Vind <"bv oz1bv.dk">
Message-ID: <414a163b$0$177$edfadb0f@dtext01.news.tele.dk>
Source record: 264
Cross-posted to: rec.radio.amateur,rec.radio.amateur.misc

Hi!

Is there anybody out there than can send me a mail with firmware version 6.0
for Yaesu FT-1000(D)?
If so, I will be very happy :-)

Please use this e-mail address: oz1bv(a t)oz1bv.dk

Best 73 de OZ1BV, Brian

1314. Re: Re-getting a ham ticket

Newsgroup: rec.radio.amateur
Date: 2004-09-18 12:42:32 UTC
From: "Dee D. Flint" <deeflint01@comcast.net>
Message-ID: <Et-dnb2gmKihsNHcRVn-sA@comcast.com>
Source record: 265
Cross-posted to: alt.radio.amateur,rec.radio.amateur,rec.radio.amateur.misc

"Leonard Martin" <lmarti49@bellsouth.net> wrote in message
news:lmarti49-12D615.00491118092004@bignews.bellsouth.net...
> Hello All,
>
> For a long time I had an Advanced ticket which I got back in 1972
> (WA2YAY, then WD5DNQ). I forgot to renew that license in the '90s. The
> time period when you can renew without retesting is past.
>
> Assuming you're willing to indulge my laziness, will anyone run down the
> most straightforward steps to a ham ticket? I bet I start by getting a
> study book from the ARRL. What then? I know the code test is now 5 wpm.
> I used to copy 13 ok--20 years ago! Should I begin with some practice
> copying, from W1AW? Should I get a straight key and practice sending at
> all, or is that even still required in the modern volunteer testing
> regime?
>
> What else should I do? How do I find a local examinier?
>
> Leonard Martin

For the code test, sending is NOT required. Today there are only three levels of license: Tech, General, and Extra.

Tech: Must pass the element 2 written test. Gives you all privileges above 30 megaherz. If you also take the element 1 code test (5wpm, receive only), you will have the old Novice HF privileges in addition to your VHF/UHF privileges.

General: Must pass element 1, element 2, and element 3 (a written test).

Extra: Must pass element 1, element 2, element 3, and element 4 (a written test).

Note that the Tech license gives you credit for element 2. The General license gives you credit for elements 1, 2, and 3. In other words you don't have to retake an element for which you have credit. If you can find your old Novice ticket, it will give you credit for element 1 even if expired. However higher class tickets that have expired don't give you credit for anything.

The Advanced ticket is no longer being issued so to get the privileges you used to have as an Advanced, you may want to go for the Extra. It is possible to do this in one test sitting if you are prepared as you can take the next test as soon as you pass the previous test. You don't have to wait for your ticket to test for higher classes.

Study guides can be obtained from the ARRL (www.arrl.org) and W5YI (www.w5yi.org). The ARRL guides explain the material quite thoroughly plus include the question and answer pool. The W5YI study guides simply give the question and answer pool with very brief explanations. For those who have never been a ham, I recommend the ARRL set of guides. In your case, perhaps the W5YI guides might be sufficient. Note that the question and answer pools are publicly available. In each case the pool of possible questions is several hundred but only 35 questions are on the Tech and General tests while there are 50 on the Extra test. You can take practice tests online (see www.eham.net and www.qrz.com). The practice tests are randomly generated so no two are alike. You might want to try them while you wait for your study guides to arrive to see where you stand and what material you will need to review more intensely

They will also have lists of test locations, contacts, and local clubs. However, since many clubs only publish their test schedule locally, you might want to find a local club and get information on the availability of tests in your area. If they don't list one in your area, simply do a web search using the name of your local large city and the words "amateur radio." If your are in the San Diego area, search for SANDARC. They are an organization of clubs in that area and do their own testing, i.e. they are a Volunteer Exam Coordinator (VEC) themselves and so do not go through ARRL or W5YI and will not be listed on the latter web sites. However all VECs use the same question pool to generate exams so the study guides for one are valid for all.

Dee D. Flint, N8UZE

1315. FS: High powered video transmitters

Newsgroup: rec.radio.amateur
Date: 2004-09-19 21:10:29 UTC
From: mcguyver <mkatz8@cfl.rr.com>
Message-ID: <9Bm3d.34891$Of3.1928@tornado.tampabay.rr.com>
Source record: 266
Cross-posted to: alt.ham-radio.vhf-uhf,rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.amateur.swap,rec.radio.swap

We have a surplus of 500mW to 1.5watt, 2.4GHz wireless video transmitters (some with cameras (ccd)) some without as well as receivers. Some Rx units have built in LCD displays. For full list please e-mail me. We also build custom video transmitters.

M. Katz
sce@cfl.rr.com

1316. Re: Packet node question

Newsgroup: rec.radio.amateur
Date: 2004-09-20 01:06:35 UTC
From: gervais <gervais_fillion@globetrotter.net>
Message-ID: <v2q3d.63135$KU5.22851@edtnps89>
Source record: 267
Cross-posted to: alt.ham-radio.packet,rec.radio.amateur,rec.radio.amateur.packet

hi all
well i was reading your messages and here too we are and having some fans
of packet too.
we have lost many users but i am still runing the bbs VE2RXY on 145.010
with some nodes .
i am looking for some partners for my bbs to forward via internet ,can
someone QSP my message at the sysop of your bbs,maybe we can establish a
link between our bbs,s if you have an internet forwarding procedure?

Many radio-amateur have left the packet around the province since ,some
years ago,an organisation ,said that packet is obsolete,,,they didnot
understood that it can be used for emergencies anytime and at low cost and
with resonable coverage .We dont want it but the test of emergency
communication happens in emergency,desaster so if we were too have
one,,,there,,,organisations,,would consider our passion for his right
potentiel.

So keep the passion,maybe the quality of the network of nodes and bbs that
we will meet on packet

73/s
Gervais
Ve2ckn
bbs:
ve2rxy.homeip.net

ve2ckn@hotmail.com

"Dave WB4IUY" <wb4iuy@teara.org> wrote in message
news:G4ePc.228932$2o2.12465541@twister.southeast.rr.com...
> "WA9VRH Larry" <wa9vrh@mtco.com> wrote in message
> news:410d6555_1@corp.newsgroups.com...
>> Hi Dave,
>> Thanks for the information. I will drop Ronnie a note and see what he has
> to
>> say. Where are you located?
>
> Hello Larry,
>
> I'm located just east of Raleigh NC, near a little town named "Zebulon".
>
>
>> Also how have you managed to keep packet
>> activity going so well. It is pretty dead here in the Central Illinois
> area

>> as far as I know.
>
> Well, we decided to keep all of the nodes up and running, you know...build
> it and they will come. One thing's for sure...if we take the nodes down
> and
> don't maintain/expand the system, they surely won't be able to work the
> mode, hehhehe.... We demonstrate it at events, ham club meetings, promote
> it
> amongst ourselves, etc. Sure, it's not as busy as it once was, but there
> are
> actually BBS's coming back online in areas that have been dark for years.
> We
> also have expanded and built/installed additional nodes to support SEDAN
> (SouthEast Digital Association Network), APRS, NET105 access to 20m, etc.
> There's an active packet DX Cluster in the area as well. With that much
> stuff one can do, it's helping promote packet radio as more than just
> BBSing, etc.
>
> You can check out some of stuff online at the club's website at
> www.TEARA.org, and our packet specific site at
> http://www.ipass.net/teara/index2.html . At www.TEARA.org , you can also
> click on the "The Repeaters" link and see pics of some of the node stacks.
>
>
>> We have looked for other means of message passing even
>> if it is between a few stations and really have not found anything better
>> then packet. This site is at a local hospital and they provide us
> equipment
>> space and antenna room for free. We also have a UHF repeater at this
>> location. We wanted to use the packet for emergencies where people would
> be
>> transfered to the hospital. We figured information that was typed and
>> printed on an incomming patient would be better than non-medical people
>> trying to convey via voice.
>
> Boy, you're SPOT ON with that one. During Hurricane Fran and Hurricane
> Floyd's disaster in NC, our node stacks were buzzing around the clock.
> It's
> a very effective method of passing traffic when the chips are down. What
> goes in, is what comes out.
>
>
>> Dave thanks again for the information.
>> 73 Larry WA9VRH
>
> Nice to meet you, Larry. Hope to see ya on packet radio!
>
> 73,
> Dave WB4IUY
> wb4iuy@TEARA.org

> www.2Vulcans.net
>
>

1317. FA: YAESU 6 METER SSB / FM AND CHEROKEE 6 METER HT

Newsgroup: rec.radio.amateur
Date: 2004-09-20 17:40:14 UTC
From: Steve <lafayetteradio4@optonline.net>
Message-ID: <414F1706.65B67670@optonline.net>
Source record: 268
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

Hi all, take a look if you like.

>
> 2 days left
> Yaesu 6 meter SSB / FM / AM/ CW
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5720310202

> 3 Days left
> Cherokee 6 meter FM handi Talkie
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5720554118
>
> 73

1318. FS: TrippLite PR-7b - 12V, 7A power supply

Newsgroup: rec.radio.amateur
Date: 2004-09-20 18:30:42 UTC
From: mcguyver <mkatz8@cfl.rr.com>
Message-ID: <mlF3d.35407$Of3.26565@tornado.tampabay.rr.com>
Source record: 269
Cross-posted to: rec.radio.amateur,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec.radio.swap

I have a used, but flawless working order, TrippLite Model PR-7b , 7Amp, 12VDC power supply for desktop use of mobile radios. "ON" indicator is green multi-chip LED module. Banana jack output terminals, asking $60 plus shipping

--
Mitchell Katz
Email: sce@cfl.rr.com
Phone: 3215179394
Fax: 3212641200

1319. FS: TrippLite PR-7b - 12V, 7A power supply

Newsgroup: rec.radio.amateur
Date: 2004-09-20 18:31:23 UTC
From: mcguyver <mkatz8@cfl.rr.com>
Message-ID: <%IF3d.35408$Of3.3583@tornado.tampabay.rr.com>
Source record: 270
Cross-posted to: alt.electronics,alt.ham-radio.vhf-uhf,alt.radio.scanner,rec.radio.amateur

I have a used, but flawless working order, TrippLite Model PR-7b , 7Amp, 12VDC power supply for desktop use of mobile radios. "ON" indicator is green multi-chip LED module. Banana jack output terminals, asking $60 plus shipping

1320. FA: YAESU FT-680R, 6 METER SSB. ENDS WED 1:30pm EST

Newsgroup: rec.radio.amateur
Date: 2004-09-22 02:30:47 UTC
From: Steve <lafayetteradio4@optonline.net>
Message-ID: <4150E4DE.D6A83D68@optonline.net>
Source record: 271
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

Hi all, take a look if you like. Ends, Wed 9/21 around 1:30PM EST

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5720310202

Thanks to all who looked.

73

1321. Icom R75 or Satellit 800 ? Help!

Newsgroup: rec.radio.amateur
Date: 2004-09-22 06:05:18 UTC
From: Tempest <tempest@HEHERemoveMEmidsouth.rr.com>
Message-ID: <po52l0tni8dkhtrb2t54r4tcshvlkdm3k4@4ax.com>
Source record: 272
Cross-posted to: rec.radio.shortwave,rec.radio.amateur

Hi, I'm wanting to get into SW listening but I'm torn betwen those 2 models and I'm not 100% sure what characgteristics are the most/least relevant of each.

Which radio would be best for a noob getting into SW anew?

If not those, what other radio and why? I only have about six-hundred bucks to spend.

Thanks

1322. Re: Icom R75 or Satellit 800 ? Help!

Newsgroup: rec.radio.amateur
Date: 2004-09-22 07:53:24 UTC
From: Matti Ponkamo <mattipoN05PAM@luukku.com>
Message-ID: <Uba4d.75$qE5.45@read3.inet.fi>
Source record: 273
Cross-posted to: rec.radio.shortwave,rec.radio.amateur

"Tempest" <tempest@HEHERemoveMEmidsouth.rr.com> kirjoitti viestiss&#65533;
news:po52l0tni8dkhtrb2t54r4tcshvlkdm3k4@4ax.com...
> Hi, I'm wanting to get into SW listening but I'm torn betwen those 2
> models and I'm not 100% sure what characgteristics are the most/least
> relevant of each.
> Which radio would be best for a noob getting into SW anew?
> If not those, what other radio and why? I only have about six-hundred
> bucks to spend.
>
> Thanks
>
>

Both are good receivers. Satellit has some properties that R75 doesn't
have - and vice versa.

I would buy the R75 because it may be the right choice in the long run
for my shortwave oriented listening and I have only little experience in
such world band radios like Satellit. Not to forget that I am a radio
amateur and my needs are different in *that* direction.

Satellit has a good FM band and its audio quality is superb, it is easy to
use. R75 has more SW "possibilities", say, after modifications at least,
and its "cost efficiency" is very, very good.

Also, good used equipment can be found, other than those mentioned,
to satisfy the listening needs *and* the wallet.

Hard to decide. Which are your aims?

73 de Matti Ponkamo, OH1GPU, SDXL 2445
Naantali, Finland

1323. Re: Icom R75 or Satellit 800 ? Help!

Newsgroup: rec.radio.amateur
Date: 2004-09-22 13:58:58 UTC
From: sdaniel13@nyc.rr.com
Message-ID: <b55fd5d5.0409220558.cf2de8d@posting.google.com>
Source record: 274
Cross-posted to: rec.radio.shortwave,rec.radio.amateur

If you're just getting started, I wouldn't recommend either the 800 or the R-75. I would recommend the SW7600GR. You can get one for under $200 and it's a fine little readio. Use it with 20 or 30 feet of wire out the window and you'll be off and running. It also has SSB capabilitites, which you should familiarize yourself with even if you're primarily interested in broadcast listening.

If you've had the SW7600GR for a while and find that your enthusiasm for shortwave listening continues to grow, then consider moving up. I personally wouldn't recommend the Eton Satellit 800, though (unless you can get a really good deal on a used one). My experience with it (which is contradicted by the experience of many others) has been disappointing. Besides, it's not really a portable and there are vastly superior units (like the R-75) in essentially the same price range.

If you want to mess around remotely with an R-75 just to see what you can see, go here: http://www.ralabs.com/webradio/.

Best,

Steve

Tempest <tempest@HEHERemoveMEmidsouth.rr.com> wrote in message news:<po52l0tni8dkhtrb2t54r4tcshvlkdm3k4@4ax.com>...
> Hi, I'm wanting to get into SW listening but I'm torn betwen those 2
> models and I'm not 100% sure what characgteristics are the most/least
> relevant of each.
>
> Which radio would be best for a noob getting into SW anew?
>
> If not those, what other radio and why? I only have about six-hundred
> bucks to spend.
>
> Thanks

1324. Re: Icom R75 or Satellit 800 ? Help!

Newsgroup: rec.radio.amateur
Date: 2004-09-22 14:18:13 UTC
From: "Mark S. Holden" <mark@bmas.org>
Message-ID: <415189A5.87131BD2@bmas.org>
Source record: 275
Cross-posted to: rec.radio.shortwave,rec.radio.amateur

Steve wrote:
>
> If you're just getting started, I wouldn't recommend either the 800 or
> the R-75. I would recommend the SW7600GR. You can get one for under
> $200 and it's a fine little readio. Use it with 20 or 30 feet of wire
> out the window and you'll be off and running. It also has SSB
> capabilitites, which you should familiarize yourself with even if
> you're primarily interested in broadcast listening.
>
> If you've had the SW7600GR for a while and find that your enthusiasm
> for shortwave listening continues to grow, then consider moving up. I
> personally wouldn't recommend the Eton Satellit 800, though (unless
> you can get a really good deal on a used one). My experience with it
> (which is contradicted by the experience of many others) has been
> disappointing. Besides, it's not really a portable and there are
> vastly superior units (like the R-75) in essentially the same price
> range.
>
> If you want to mess around remotely with an R-75 just to see what you
> can see, go here: http://www.ralabs.com/webradio/.
>
> Best,
>
> Steve
>

If his budget is $600, he might be one of those folks who wants to make sure any problems he has can't be blamed on the radio.

Having started in the hobby several times before figuring out my problem was the radios I was buying weren't good enough for my expectations, I don't blame him.

The Sony gets good reviews for a portable, but it doesn't have features the other radios he's looking at have.

Radios I'd look at in that range include a used Drake R8 or R8a.

Personally, I'd avoid the Sat 800 because of build quality concerns, and because I figure it's too large for what it is.

1325. Re: Icom R75 or Satellit 800 ? Help!

Newsgroup: rec.radio.amateur
Date: 2004-09-22 15:35:26 UTC
From: rhf-newsgroups@pacbell.net
Message-ID: <ff3145e8.0409220735.76613860@posting.google.com>
Source record: 276
Cross-posted to: rec.radio.shortwave,rec.radio.amateur

= = = Tempest <tempest@HEHERemoveMEmidsouth.rr.com> wrote in message
= = = news:<po52l0tni8dkhtrb2t54r4tcshvlkdm3k4@4ax.com>...
>
> Hi, I'm wanting to get into SW listening but I'm torn between
> those 2 models and I'm not 100% sure what characgteristics are
> the most/least relevant of each.
>
> Which radio would be best for a noob getting into SW anew?
>
> If not those, what other radio and why? I only have about
> six-hundred bucks to spend.
>
> Thanks

TEMPEST,

I Am Glad You Asked :o)

If you are a International Shortwave "Program Listener"; also
enjoy AM/MW Talk Radio and FM Music Listening; then consider
the Grundig Satellit 800 M.

If your are a primarily interested in Shortwave and HAM Radio
"DXing" and not very interested in AM/MW Talk Radio and FM
Music Listening; then consider the Icom IC-R75 Receiver.

If you still can not decide - Buy Both :o) ~ RHF

.

1326. Re: Icom R75 or Satellit 800 ? Help!

Newsgroup: rec.radio.amateur
Date: 2004-09-22 21:01:19 UTC
From: bobmendria@yahoo.com
Message-ID: <d3804b7a.0409221301.1a27b486@posting.google.com>
Source record: 277
Cross-posted to: rec.radio.shortwave,rec.radio.amateur

I would go with the R-75 because it has more tools to help dig out
signals.
The ICOM will be more difficult for a newbie to learn but things like
RF gain, pass band, and noise blankers can be very helpful.
If you need good audio get an external speaker or a garage sale
boom box with a few short wave bands on it. Some of them sound better
than the S-800 on strong signals and usually cost under $10.00.
People get rid of them because the tape player no longer works.
Bob

1327. FA: CHEROKEE 6 METER HT, ends around 10:30PM EST tonight

Newsgroup: rec.radio.amateur
Date: 2004-09-23 09:38:08 UTC
From: Steve <lafayetteradio4@optonline.net>
Message-ID: <41529A8B.45E43F5F@optonline.net>
Source record: 278
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

Hi all, take a look if you like.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5720554118
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5720554118&ssPageName=ADME:B:LC:US:1

73

1328. Re: FA: CHEROKEE 6 METER HT, ends around 10:30PM EST tonight

Newsgroup: rec.radio.amateur
Date: 2004-09-23 22:08:15 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0409231408.fab0159@posting.google.com>
Source record: 279
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

Steve <lafayetteradio4@optonline.net> wrote in message
news:<41529A8B.45E43F5F@optonline.net>...
> Hi all, take a look if you like.
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5720554118
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5720554118&ssPageName=ADME:B:LC:US:1
>
> 73

Frankly, I believe that it takes a lot of balls to post an ad for a
Korean made product and include a waving American Flag and a cartoon
character that proclaims "Go America" in that same ad.

Do you totally lack common sense, or just so shameless in your pursuit
of a sale that you don't care?

Harry C.

1329. Re: FA: CHEROKEE 6 METER HT, ends around 10:30PM EST tonight

Newsgroup: rec.radio.amateur
Date: 2004-09-23 22:27:11 UTC
From: Steve <lafayetteradio4@optonline.net>
Message-ID: <41534ECE.86F891DB@optonline.net>
Source record: 280
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

What Ham Radio would YOU buy that has been made in America ?
Do you drive a Honda or a Benz? Do you watch a Panasonic or Sony TV?
Jezzzzzz

Frankly, I believe that it takes a lot of balls to post an ad for a
Korean made product and include a waving American Flag and a cartoon
character that proclaims "Go America" in that same ad.

Do you totally lack common sense, or just so shameless in your pursuit
of a sale that you don't care?

Harry C.

Harry Conover wrote:

>
> > Hi all, take a look if you like.
> >
> > http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5720554118
> >
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5720554118&ssPageName=ADME:B:LC:US:1
> >
> > 73
>
>

1330. Re: FA: CHEROKEE 6 METER HT, ends around 10:30PM EST tonight

Newsgroup: rec.radio.amateur
Date: 2004-09-24 11:20:13 UTC
From: Fed Up <notgonna@take.it.org>
Message-ID: <415402ED.2000601@take.it.org>
Source record: 281
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

Harry Conover wrote:
> Steve <lafayetteradio4@optonline.net> wrote in message
news:<41529A8B.45E43F5F@optonline.net>...
>
>>Hi all, take a look if you like.
>>
>>http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5720554118
>>http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5720554118&ssPageName=ADME:B:LC:US:1
>>
>>73
>
>
> Frankly, I believe that it takes a lot of balls to post an ad for a
> Korean made product and include a waving American Flag and a cartoon
> character that proclaims "Go America" in that same ad.

Nahhh, it just takes a little willful ignorance.

>
> Do you totally lack common sense, or just so shameless in your pursuit
> of a sale that you don't care?
>
> Harry C.

Both seem to be The American Way lately.

-FedUp

1331. Re: Icom R75 or Satellit 800 ? Help!

Newsgroup: rec.radio.amateur
Date: 2004-09-25 09:46:17 UTC
From: eas90168@aol.com
Message-ID: <4b031b96.0409250146.5172c497@posting.google.com>
Source record: 282
Cross-posted to: rec.radio.shortwave,rec.radio.amateur

Why not become a Ham Radio Operator? As a Ham Operator, you can talk with other Hams all over the world using frequency bands within the shortwave radio spectrum. Depending on your license class, you can send data, Morse Code and Images as well as voice. You can get a great used Ham Radio rig with built in shortwave receive for around $500.00 or less. Sure, you wont get syncronous AM detection, TAPE Output, or clock / timer functions but the receiver section will be at least as good as the better SWL receivers on the market. The Kenwood TS-450S/AT would make a great Ham radio transceiver and a SWL receiver. Plus it has 100 memory channels so you can program your favorite SWL stations.

Eric N7DLV

rhf-newsgroups@pacbell.net (RHF) wrote in message news:<ff3145e8.0409220735.76613860@posting.google.com>...
> = = = Tempest <tempest@HEHERemoveMEmidsouth.rr.com> wrote in message
> = = = news:<po52l0tni8dkhtrb2t54r4tcshvlkdm3k4@4ax.com>...
> >
> > Hi, I'm wanting to get into SW listening but I'm torn between
> > those 2 models and I'm not 100% sure what characgteristics are
> > the most/least relevant of each.
> >
> > Which radio would be best for a noob getting into SW anew?
> >
> > If not those, what other radio and why? I only have about
> > six-hundred bucks to spend.
> >
> > Thanks
>
> TEMPEST,

1332. Re: FA: CHEROKEE 6 METER HT, ends around 10:30PM EST tonight

Newsgroup: rec.radio.amateur
Date: 2004-09-25 15:14:26 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0409250714.1151c2c7@posting.google.com>
Source record: 283
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,alt.marketplace.online.ebay,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

Steve <lafayetteradio4@optonline.net> wrote in message
news:<41534ECE.86F891DB@optonline.net>...
> What Ham Radio would YOU buy that has been made in America ?
> Do you drive a Honda or a Benz? Do you watch a Panasonic or Sony TV?
> Jezzzzzz

No, I drive a Ford Bronco and my ham rigs includes a Barker &
Williamson 5100 transmitter and a Hallicrafters SX-71 receiver.
Everything else is home constructed, including 2-M and 420-Mhz rigs.
(I am now in the market for a mint condition Collins 75A4!)

I simply objected to you waving the American flag in your desperate
attempt to sell a inexpensive, foreign made, non-repairable and
throw-away consumer item.

Harry C.

1333. Re: FA: CHEROKEE 6 METER HT, ends around 10:30PM EST tonight

Newsgroup: rec.radio.amateur
Date: 2004-09-25 15:25:15 UTC
From: hhc314@yahoo.com
Message-ID: <7ce4e226.0409250725.a9ecba@posting.google.com>
Source record: 284
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,alt.ham-radio.vhf-uhf

Fed Up <notgonna@take.it.org> wrote in message news:<415402ED.2000601@take.it.org>...
> Harry Conover wrote:
> > Steve <lafayetteradio4@optonline.net> wrote in message
news:<41529A8B.45E43F5F@optonline.net>...
> >
> >>Hi all, take a look if you like.
> >>
> >>http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5720554118
> >
>>http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5720554118&ssPageName=ADME:B:LC:US:1
> >>
> >>73
> >
> >
> > Frankly, I believe that it takes a lot of balls to post an ad for a
> > Korean made product and include a waving American Flag and a cartoon
> > character that proclaims "Go America" in that same ad.
>
> Nahhh, it just takes a little willful ignorance.
>
> >
> > Do you totally lack common sense, or just so shameless in your pursuit
> > of a sale that you don't care?
> >
> > Harry C.
>
> Both seem to be The American Way lately.
>
> -FedUp

I agree with you in general, but I suspect a significant percentage of real hams reject this and remain loyal to quality American made radio products that, although costly, at least can be repaired and maintained. This is why used products like the Collins 75A4 and even Heathkit products continue to command high prices. When they break, you can fix them.

It's not entirely a patriotic thing with me. I simply wouldn't want to own any ham equipment that I can't maintain and repair myself under emergency conditions. In fact, this is something that was traditional in amateur radio until very recently.

Harry C.

1334. Re: President George Bush Assasinated <--- VIRUS

Newsgroup: rec.radio.amateur
Date: 2004-09-26 19:48:25 UTC
From: Bob <nowhere@nospam.org>
Message-ID: <Q1F5d.2266$MD5.110949@news20.bellglobal.com>
Source record: 285
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

This was a virus.

1335. Re: President George Bush Assasinated

Newsgroup: rec.radio.amateur
Date: 2004-09-26 20:43:58 UTC
From: Steve <lafayetteradio4@optonline.net>
Message-ID: <41572B20.6EDABA82@optonline.net>
Source record: 286
Cross-posted to: rec.radio.amateur,rec.radio.amateur.antenna,rec.radio.amateur.boatanchors,rec.radio.amateur.digital,rec.radio.amateur.digital.misc,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew

OH PLEASE, YET ANOTHER VIRUS ATTEMPT.
YOU MUST THINK WE ARE ASSHOLES.
LET ME GUESS, KERRY NEXT WEEK??

news@CNN.com wrote:

> Early this morning two CNN Journalists discovered the CCTV footage that will shock the world. At 3.29am President George Bush was shot dead by an Islamic Militant suspected of working for Al-Qaida. As yet to be released to the nation due to the governments concerns over national Security, CNN has decided to inform the public of this terrible event. A short CCTV clip as evidence of this tragedy has been posted here and there will be more updates to follow as the news filters through.
>
> Name: CCTV-Assasination.zip
> CCTV-Assasination.zip Type: Zip Compressed Data (application/x-zip-compressed)
> Encoding: x-uuencode

1336. FA: LAFAYETTE DYNA-COM 23, NEAR MINT WITH CASE

Newsgroup: rec.radio.amateur
Date: 2004-09-28 02:57:16 UTC
From: Steve <lafayetteradio4@optonline.net>
Message-ID: <4158D420.8AE64855@optonline.net>
Source record: 287
Cross-posted to: rec.radio.swap,rec.radio.amateur.swap,rec.ham-radio.swap,rec.radio.amateur.equipment,rec.radio.amateur,rec.radio,rec.radio.misc,rec.radio.cb

Hi, take a look if you like

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=5721857734

73

1337. FS or T RCI 2950

Newsgroup: rec.radio.amateur
Date: 2004-09-28 15:31:53 UTC
From: n1rsp <n1rsp@adelphia.net>
Message-ID: <ztydnTnvb8x7HsTcRVn-gg@adelphia.com>
Source record: 288
Cross-posted to: alt.ham-radio.hf,alt.ham-radio.mods,alt.ham-radio.vhf-uhf,comp.laptops,rec.ham-radio.swap,rec.radio.amateur,rec.radio.scanner,rec.radio.swap

Have for sale or trade a RCI 2950 all mode mobile radio.Has been just a dust collector here ,so its ready to be sold.I will take best resonable offer on it or will trade for a dual band radio,VX-7r,or even a decent laptop.I may be willing to add some cash for the right item.Let me know what you got or any interest.I am located in New England area.Thanks for looking.

1338. My Secret Camera 4862 [1/2]

Newsgroup: rec.radio.amateur
Date: 2004-09-28 23:06:57 UTC
From: qylpov@comcast.net
Message-ID: <200409282205.i8SM5o005315@linux.iafd.com>
Source record: 289
Cross-posted to: rec.arts.movies.erotica,rec.radio.amateur,rec.radio.amateur.antenna

Hi
I setup a secret camera in my younger sisters bedroom and caught her masterbating,
Downloads here.
xtneqokehbyrgubsrfzjgzioixgwgvtsvztrjlngnylotwwsyooccrtwmfhgzhgctogtsqzpdywtlrxlhz

1339. DILDO FUN 7260 [1/2]

Newsgroup: rec.radio.amateur
Date: 2004-09-28 23:52:47 UTC
From: nwdlkk@comcast.net
Message-ID: <200409282251.i8SMpZt05862@linux.iafd.com>
Source record: 290
Cross-posted to: rec.arts.movies.erotica,rec.radio.amateur,rec.radio.amateur.antenna

I caught my sister masterbating with a big dildo , you can see her camera pics here.
lwirtmbiseogpwoweeectsrfroqyqhyzsliokoxhvvnimsmvzgiqdsjwfcunsrukbgwc

1340. Suggestions on shortwave power antenna

Newsgroup: rec.radio.amateur
Date: 2004-09-29 06:51:44 UTC
From: Ashley Jones <estraya1980@hotmail.com>
Message-ID: <4Ys6d.1713435$ic1.174987@news.easynews.com>
Source record: 291
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur,rec.radio.shortwave

I have a Grundig Rossini from about 1962 and I was wondering if anyone has suggestions on where to buy or how to build a good power antenna for the short-wave radio.

Any advice will be appreciated.

Thanks,

Ashley
estraya1980@hotmail.com

1341. Re: Suggestions on shortwave power antenna

Newsgroup: rec.radio.amateur
Date: 2004-09-29 07:52:13 UTC
From: Gregg <nospam@unknown.org>
Message-ID: <NQt6d.648$eq.381@edtnps84>
Source record: 292
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur,rec.radio.shortwave

I know little about active antennae except that if you absolutely *must*
use one, use a loop.

--
Gregg t3h g33k
"Ratings are for transistors....tubes have guidelines"
http://geek.scorpiorising.ca

1342. Re: Suggestions on shortwave power antenna

Newsgroup: rec.radio.amateur
Date: 2004-09-29 11:31:55 UTC
From: wehrs <wehrs@adelphia.net>
Message-ID: <L6ednYX6-5WBAMfcRVn-jg@adelphia.com>
Source record: 293
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur,rec.radio.shortwave

Ashley Jones wrote:
> I have a Grundig Rossini from about 1962 and I was wondering if anyone has
> suggestions on where to buy or how to build a good power antenna for the
> short-wave radio.
>
> Any advice will be appreciated.
>
> Thanks,
>
> Ashley
> estraya1980@hotmail.com
>
>
palstar r 30 will boost anything

1343. Re: Suggestions on shortwave power antenna

Newsgroup: rec.radio.amateur
Date: 2004-09-29 11:34:02 UTC
From: mongo <wehrs@adelphia.net>
Message-ID: <L6ednYf6-5UGAMfcRVn-jg@adelphia.com>
Source record: 294
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur,rec.radio.shortwave

Ashley Jones wrote:
> I have a Grundig Rossini from about 1962 and I was wondering if anyone has
> suggestions on where to buy or how to build a good power antenna for the
> short-wave radio.
>
> Any advice will be appreciated.
>
> Thanks,
>
> Ashley
> estraya1980@hotmail.com
>
>
palstar r 30

1344. Re: Suggestions on shortwave power antenna

Newsgroup: rec.radio.amateur
Date: 2004-09-29 12:49:12 UTC
From: m II <ohmworkLEOPARD@spots.ca>
Message-ID: <cby6d.1226$3j5.117@clgrps13>
Source record: 296
Cross-posted to: rec.antiques.radio+phono,rec.radio.amateur,rec.radio.shortwave

Ashley Jones wrote:

> I have a Grundig Rossini from about 1962 and I was wondering if anyone has
> suggestions on where to buy or how to build a good power antenna for the
> short-wave radio.

This may give you some ideas. I understand the car is optional.

http://www.miata.net/garage/power_antenna_repair.html

mike

1345. My Mothers Dildo Fun [1/2]

Newsgroup: rec.radio.amateur
Date: 2004-09-29 13:29:01 UTC
From: nnqnrn@comcast.net
Message-ID: <200409291227.i8TCRs614319@linux.iafd.com>
Source record: 295
Cross-posted to: rec.arts.movies.erotica,rec.chrome.dildos,rec.radio.amateur

Hi
here i post secret cam pictures of my mother masterbating with her dildo , i set a camera up in her room and caught it all. hehe

1346. Re: My Mothers Dildo Fun [1/2]

Newsgroup: rec.radio.amateur
Date: 2004-09-29 17:11:30 UTC
From: General Schvantzkoph <schvantzkoph@yahoo.com>
Message-ID: <200409291610.i8TGAMi16859@linux.iafd.com>
Source record: 297
Cross-posted to: rec.arts.movies.erotica,rec.chrome.dildos,rec.radio.amateur

On Wed, 29 Sep 2004 07:29:01 -0600, nnqnrn wrote:

> Hi
> here i post secret cam pictures of my mother masterbating with her dildo , i set a camera up in her room and caught it all. hehe

Can't the automatic SPAM filters be set up to block these posts?